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AMERICAN POULTRY WORLD

JANUARY, 1911

Vol. II

No. 3

INDUSTRY

PROGRESS

ECONOMY



AMERICAN POULTRY PUBLISHING COMPANY
BUFFALO, N.Y., U.S.A.



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Write your name and post office address plainly. If your Journal does not reach you promptly each month, kindly notify us. When you request change of address, give the old as well as the new address.

EXPIRATIONS AND RENEWALS

The AMERICAN POULTRY WORLD is discontinued at the completion of the subscription term by order of the postal authorities. This notice will be marked with a blue X when your subscription has expired. We solicit a prompt renewal. Please do not delay.

40,000 COPIES PER MONTH

It is positively guaranteed that during the year ending April, 1911, the AMERICAN POULTRY WORLD will circulate an average of forty thousand (40,000) copies per month. All advertising contracts are based on this circulation.

ADVERTISERS GUARANTEED

We guarantee our subscribers against loss due to fraudulent misrepresentation in any display advertisement appearing in the AMERICAN POULTRY WORLD, providing the subscriber when ordering the fowls or merchandise, states that the advertisement was seen in the AMERICAN POULTRY WORLD, and places the order during the month or months in which the advertisement appears in our columns and promptly notifies us of the fraudulent misrepresentation of the advertiser, giving full particulars.

American Poultry Publishing Company

Advertising Rates Made Known on Application

Entered at the post-office, Buffalo, N. Y., as second-class mail matter.

50,000 FOR JANUARY, 1911

E. D. Corson, Secretary-Treasurer of the Corson Manufacturing Co., printers and binders, being first duly sworn, states that that company has a contract for and is printing and binding fifty thousand (50,000) copies of the January, 1911, number of the AMERICAN POULTRY WORLD.

E. D. CORSON.

C. B. KOON, Commissioner of Deeds.

GET COPY FOR ADS IN EARLY

All advertisers are requested to send copy for advertisements to this office as early as possible. We again call attention of advertisers to the fact that all who desire to make changes in their advertisements MUST SEND NOTICE TO REACH THIS OFFICE BY THE EIGHTH OF THE MONTH AND ALL ADVERTISING COPY MUST BE RECEIVED NOT LATER THAN THE TWENTIETH OF THE MONTH PRECEDING DATE OF ISSUE.



PUBLISHERS' DEPARTMENT



FROM OUR READERS

From time to time we have published in these columns highly flattering opinions that are being constantly expressed about AMERICAN POULTRY WORLD by its readers. These letters encourage and help us to make greater efforts to give you a poultry magazine that is a credit to the poultry industry and one that will prove interesting and helpful to you in your work with poultry.

FROM MEN WHO SPEND

As equally pleasing,—to us at least, are such letters as those that follow. They come from men who are buying publicity and whose success must be measured by their ability to discriminate and use such publications as enjoy the confidence of their readers.

From Connecticut.

"I have had the best season I ever had and AMERICAN POULTRY WORLD has brought me the best returns of any paper I have used."

From Ohio.

"AMERICAN POULTRY WORLD continues to bring us all kinds of business, I should not be surprised if we were entirely sold out this month of all saleable stock."

From Pennsylvania.

"I have simply been flooded with inquiries and sold the pen today after the ad had been in the hands of your subscribers but two weeks."

From Massachusetts.

"I want to say one more word, to throw one more bouquet, and that is that the AMERICAN POULTRY WORLD deserves success. It is being edited exceptionally well, and, whatever its success financially, it is not to be considered second to any poultry journal in the country."

I INVITE YOU TO SUBSCRIBE FOR AMERICAN POULTRY WORLD FOR THE COMING YEAR

AMERICAN POULTRY WORLD for 1911, will be better than ever. More money, more effort and more brains will go into making the next 12 issues the best they can possibly be made. AMERICAN POULTRY WORLD for 1911 will be the indispensable and an invaluable poultry publication—12 numbers of help and inspiration for every poultry breeder. As it was last year, so will it continue.

"THE SENSATION OF THE SEASON"

Think of 12 numbers as good, and even bigger and better than you have received during the last year. You simply cannot afford to miss a single number. Do you think so?

NEW STANDARDS NOW READY

We are now delivering orders of the new Standard. The new book is the most elaborate and best Standard ever published by the American Poultry Association. Containing as it does new illustrations throughout and full page color plates showing the Standard colors and shades of color found in the different Standard varieties, it will help the novice in his efforts to approximate the ideal of the varieties of which he is breeding, and will result in bringing together the ideas of both breeders and judges. A copy of this book should be in the hands of every person who is interested in the breeding of Standard-bred poultry. Price \$1.50 postpaid from this office.

BOOK SALES

Sales of books continue highly satisfactory. This last month has seen a remarkable increase in this department. The demand for the new Standard, The Wyandotte Book, The Orpington Book, The Rhode Island Red Book, Poultry House and Fixtures and other publications published by this company has been increasing daily. Those who have not seen copies of our publications should send us an order. The books are sold on approval, your money back if they are not as represented, or satisfactory. We are willing to take the risk.

SAVE MONEY

Look up the two full page advertisements, one entitled "Bargains in Books" and the other "Bargains in Magazines" published elsewhere in this issue. They offer you many opportunities for saving from 25 to 40 per cent.

IF YOU HAVE NOT SENT IN YOUR RENEWAL, PLEASE ATTEND TO IT TODAY.

SENSATIONAL

was our victory at the great Philadelphia show. Still the feature of all was to win special sweepstakes cup for best male in the entire show. This cup was awarded on first prize and champion Buff Leghorn Cock, Golden Boy fifth. Never before was a sweepstakes cup won by a Leghorn male at any of the Great shows; a positive proof that Monmouth Buff Leghorns not only lead the world, but are the ones that make Poultry History and place the Leghorn in the foremost ranks of Quality Poultry. Winnings: First pen, first, second, third cocks, second and third hen, third cockerel, third and fourth pullets; three silver loving cups and three specials. White Leghorns were not exhibited.

MONMOUTH STRAIN S. C. BUFF AND WHITE LEGHORNS

MONMOUTH POULTRY FARM,

J. GOURTNEY PUNDERFORD, Owner,
EGBERT WILSON, JR., Supt.

FRENEAU, N. J.

5 Unequalled Records in Reds

Kansas City, St. Louis, Nashville, Indiana and Illinois State Fairs.

Buschmann's Rose Comb Rhode Island Reds Won



KING PHILIP
1st Cock, Chicago; Nashville, Tenn.; Ill.
State Fair. Defeated more cock birds
than any other living cock.

Total 85 of the 100 prizes

Lost only one out of a possible 25 firsts

EGGS FOR SALE. *Mailing list sent upon request*

Also 500 Cockerel from Great Prize Winners

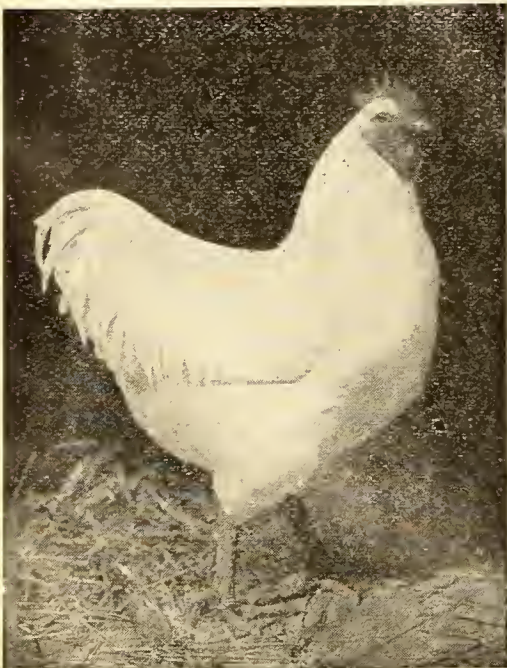
At Kansas City, Nov., 1910, the largest Rhode Island Red Show ever held, our birds won 1-2 cock, 1-2-3-5 hen, 3-5 cockerel, 1-2-3-4-5 pullet, 1-3-4 pens, 22 pens in competition.

Have you seen Origin & History of Reds? It will be sent on receipt of 10 two-cent stamps.

C. L. BUSCHMANN, 4930 No. Meridian St., INDIANAPOLIS, IND.

SELECTED BREEDERS

IS NO DOUBT WHAT YOU ARE LOOKING FOR



"A Fishel White Rock. 1st Prize Cockerel Hagerstown, 1910."

Never before have we had such a choice lot of selected breeders as we have to offer you this season.

Choice Cockerels \$3, \$5, \$8, \$10, \$15 and \$20

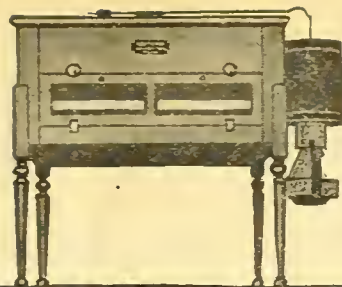
each. Strong, vigorous, farm-reared birds with that "*Best in the World*" Fishel type quality stamped on every one of them. In selected females we have several thousand to select from, so know we can please you. We take pleasure in mating pens and trios for you. If you want *Utility Flocks*, we have them. Birds that will come as near producing two eggs a day as any breed on earth.

U. R. Fishel's White Plymouth Rocks

have won the leading prizes at all the leading shows in the world, therefore are conceded the "*Best in the World*." Our last winning of every First Prize and two Grand Champion Prizes at Great Hagerstown, Md., Fair is proof as to the quality of our birds this season. Write me your wants, please.

EGGS \$10 PER FIFTEEN

U. R. FISHEL, Box B, HOPE, IND.



ESSEX-MODEL

INCUBATORS-OF-QUALITY

"How Money is Made in the Poultry Business"

By Robert H. Essex.

My Dear Reader: From my experience of over 20 years with all Branches of the Poultry Industry I candidly believe you can make *Bigger Profits in a Shorter Time with Less Money and Less Risk in the Poultry Business* than you can in any other business. You can *Become Independent in it*. But you cannot do it by the "Get-rich-quick" route. You cannot raise poultry on a five cent piece.

Health, continuous health, is the keynote to successful poultry raising. The tales of big poultry farms are worth reading because they tell of fowls kept under as nearly as possible natural conditions. Give your fowls all the fresh air, all the floor space you can; and if you have no yard room for runs, then floor space and air space in the house become of even greater importance.

Fowls enclosed in a low roof house need more square feet of floor space per hen than in an ordinary house. If you cut down on air space above their heads, you must widen it around their bodies; and any method that does not take that into consideration is dead wrong. Another thing: Any scheme that does not take labor into consideration is also dead wrong. Start out with a view to labor-saving, and be suspicious of every scheme that forgets to talk about the labor cost. Housing and labor-cost are closely connected, and greatly affect the profits or losses in the business.

Now, my dear reader, having advised you so far I want you to let me talk business. But if you write for our Free Catalogue I will give you some more advice.—Robert H. Essex.

One way to make money from poultry is to *get the best equipment you can afford*. One way to lose money is to get the cheapest you can buy. Knowing this, we determine to keep our Incubators and Brooders at the very front—to make them the Best in the world, and then sell them as low as possible. If you

GET THE ESSEX-MODEL

you get the Incubator of Quality. It is used by large successful Poultry Farms, Duck Growers and Experiment Stations. It hatches alike in the hands of *Women, Beginners, Experts and Farmers*. It hatches the *largest and strongest chicks, and more of them*. We want every Poultry Man and Poultry Woman to succeed. Here are two examples of how they do succeed with the World's Best Hatcher. There is nothing wonderful about them. Just plain everyday experience with the best incubator made.

—TALE OF A FANCIER—

HATCHES WINNERS THE FIRST TIME.

I am sending you photograph of the cock "Snowball," winner of first prize and Silver Cup for highest scoring bird in the Show, scoring 96%; also of the hen winning first prize, scoring 95%; and the first prize pullet, scoring 95%. All these winners, including highest scoring cockerel Fort Wayne, Ind., Show, 1910, were hatched in your Incubator.

This was my first experience with an incubator. It is easy to operate. A failure would be impossible. I never had better or stronger chicks. Have not lost over 3 per cent. I am so pleased that I will never go back to hatching by hens.

W. M. KLINKEL

—TALE OF A FARMER—

"200 LAYERS KEPT MY FAMILY."

Vincetown, N. J. Aug. 13, 1910.

I run an eleven-acre farm, and would you believe it, my 200 layers kept my family of five. This is owing in great part to the use of your incubators. They are reliable, and I have had good success. I have hatched 95 per cent. and raised 50 per cent. to maturity. The chicks grow well—they are strong and healthy. The finish of your machine is very fine—it is elegant compared with others. Your thermostat is very accurate. The machine is perfectly self-acting and needs no application of water.

ARTHUR STIEBRITZ

The reason the Essex-Model Incubators are the best and most reliable hatchers is because they are built upon the most scientific principle of heating and ventilating and are perfect in construction. They are the most simple to operate. Fewer chicks die in the shell than in any other incubator. If you would like to know why chicks die in the shell in most incubators and why they do not die in the Essex-Model, write for our Free Catalogue. Our principle of heating is the secret and it is patented.

We make two leading lines of incubators. Our Standard Essex-Model—all Chestnut—the only hardwood incubator made; the highest grade incubator built anywhere by anybody. (Yet it is not the highest in price).

We also build the most superior of low priced machines. It is of Enameled Rolled Steel with Chestnut Front.

Both these machines are worth more, but *cost less*; and they hold more eggs for the money than any other in their class.

THE STANDARD ESSEX - MODEL INCUBATOR

100 Eggs, \$17.; 175 Eggs, \$23.; 275 Eggs, \$32.; 410 Eggs, \$37.; Special Duck, \$43.; Ostrich Incubator, \$48.

THE MIDDLE PRICE ESSEX - MODEL INCUBATOR

60 Eggs, \$9.; 120 Eggs, \$12.; 200 Eggs, \$19.; 300 Eggs, \$29.

Order direct from this advertisement and be assured of quick shipment.

Don't forget that quality in an incubator means much to you. It brings you profit over and over again. For twenty years Mr. Essex has given the subject of Artificial Incubation close study, assisted by numerous experiments. The result is the production of an *Incubator of Quality*—

- Quality in Construction; — Quality in Scientific Principle;
- Quality in Material; — Quality in Ease of Operation;
- Quality in Appearance; — Quality in Hatching; and
- Quality in Chick Vigor; — Quality in Chicks Hatched.

YOU WILL WANT OUR BIG FREE CATALOGUE

Write for it to-day. In it Mr. Essex will tell how some people make money and are successful in the poultry business where with equal chances others lose. Besides, you need it in your business. You will save money by getting it, for it will illustrate and describe the most Superior Poultry Equipment that has ever been placed on the market. Address

ROBERT ESSEX INCUBATOR CO., Manufacturers of "Everything for Poultry Keepers"
13 Henry St., Buffalo, N. Y.



IN A CLASS BY ITSELF

The "Breeder's" Incubator

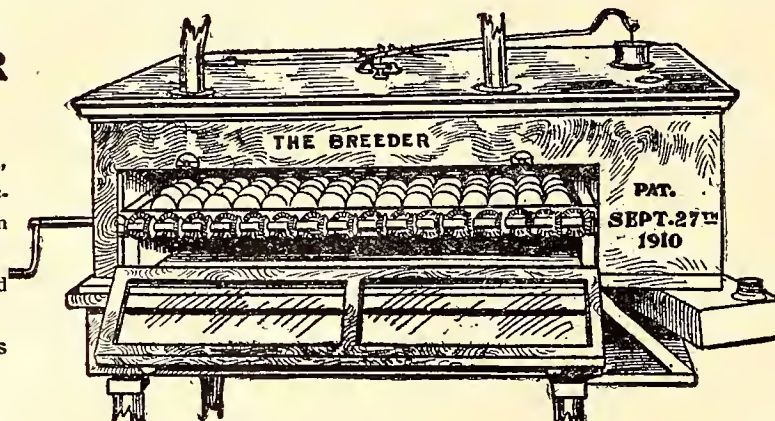
The Only Machine in which you can afford to risk your prize eggs

THE PATENT ROLLER TRAY

Turns every egg—not some of them, but all of them, by a simple movement of the wrist. A child can turn 200 eggs in 3 seconds time.

Consider this from a time and labor saving point alone.

No other incubator has this feature.



VENTILATION AND Moisture Circulation

in the "Breeder's" is so arranged it means pure, fresh air at all times, doing away with the necessity of having to take the eggs out of the machine to cool them. This means a larger percentage of hatch, and at the same time stronger and healthier chicks.

The "BREEDERS" INCUBATOR is the only machine having a Hot Water Heating System made entirely of 16-ounce cold-rolled copper. The heat is distributed so that each and every egg in the tray receives exactly the same temperature. The Brood Chamber below the egg tray catches the chicks as they drop between the rollers immediately after they leave the shell. In this machine the chicks cannot crawl over the eggs and kill them. This protection to the chicks will effect a saving more than enough to pay the cost of a "Breeder's" Incubator in a few hatches.

We want every poultry raiser—large and small—to send for our catalog and price-list. If you want to make money in raising poultry, you cannot neglect getting full information about this greatest of all incubators. Write today.

The "Breeder's" Incubator Manufacturing Co., NORRISTOWN, PENNA.

POULTRY BOOKS FREE FOR SUBSCRIPTIONS

Get the Poultry Breeders in your locality to subscribe for *American Poultry World*, price 50c. per year, and select Poultry Books for your commission.

One 25 cent Book for one Subscriber.
One 50 cent Book for two Subscribers.
One 75 cent Book for three Subscribers.
One \$1.00 Book for four Subscribers.

Egg Record and Account Book.....	\$.25
Reliable Poultry Remedies.....	.25
Artificial Incubation & Brooding.....	.50
Poultry Houses and Fixtures.....	.50
Eggs and Egg Farms.....	.50
The Chick Book.....	.50
The Asiatics.....	.50

The Leghorns.....	\$.50
Bantam Fowl.....	.50
Ducks and Geese.....	.75
Turkeys.....	.75
Successful Poultry Keeping.....	1.00
The Plymouth Rocks.....	1.00
The Wyandottes.....	1.00

These offers are made with the understanding that your own subscription is not included. See "Bargains in Magazines" in this issue for clubbing offers on your own subscription. Send us the *Full Price of 50c per subscription*, (75c. for Canada, \$1 from foreign countries).

American Poultry World, 158 Pearl Street, BUFFALO, N. Y.

TOMPKINS WORLD'S CHAMPION

SINGLE AND ROSE COMB RHODE ISLAND REDS

I have been breeding this most popular and profitable breed for a quarter of a century. The success of *Tompkins Reds*, both for myself and my customers in the leading show rooms throughout the world, has never been excelled by any breeder of any popular breed. I have

5000 YOUNG BIRDS FOR SALE

They include the best and most promising lot I ever raised. They have been bred from my best pens containing my prize winners.

If you are in need of exhibition birds, write and tell me where you are going to show and what you can pay and I will tell you what I can do for you.

Remember that the quality of *Tompkins Reds* have been proven, for no matter where you go or what show you attend you will always find *Tompkins Blood* among the winners.

TOMPKINS REDS WIN EVERYWHERE

The last five times I have shown at New York, my **SINGLE COMB REDS** have won 1st Pen 5 times, 1st Cock 4 times, 1st Hen 3 times and 1st Cockerel 4 times. A record that stands without an equal.

At Madison Square Garden, 1910, 1st and 5th Cock; 1-2-4 Hen; 1 Cockerel, 3-4 Pullet, 1 Pen and **Specials on Male** for best shape and best color.

At the Club meeting held in Chicago at the **Great Mid-West Show, December, 1909**, 1-4 Cocks; 1-3-4 Hens; 1-2 Cockerels; 1-2 Pullets; 1 pen and **Color Specials** on both male and female.

The last time I exhibited **Rose Combs** was at Madison Square Garden, 1908, when I was awarded every first prize and every shape and color special offered.

If you want to make money with poultry, breed **Rhode Island Reds**. No other breed or variety equals them for the fancier or the utility poultry keeper. Leading breeders of other varieties and shrewd business men recognized the money-making qualities of **Rhode Island Reds** and are preparing to breed them extensively. Why don't you?

Make no mistake, **start right** by coming to headquarters for your exhibition and breeding birds.

Describe your wants and let me tell you what I can do for you.

I guarantee to please you with prices and quality.

LESTER TOMPKINS,

CONCORD, MASS.

Only \$6⁵⁰ For Both

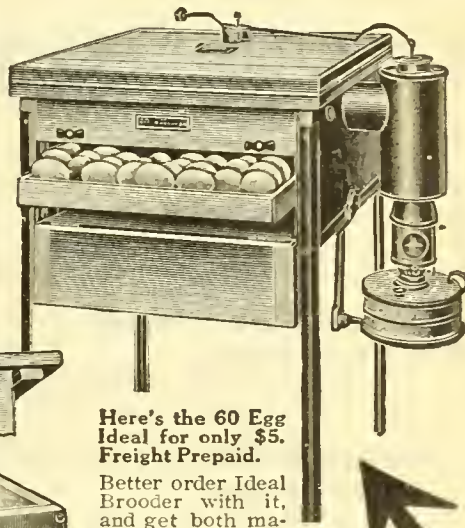
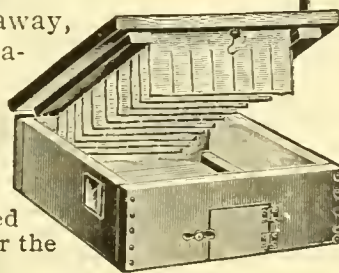
Freight Prepaid



J. W. Miller

You can't equal this value no matter where you go. Ideal Quality at a price below the ordinary kinds, and freight prepaid to all points east of the Missouri River and north of Tennessee. If you live further away, write for delivered price to *your* station. Larger machines at equally attractive prices.

I've worked for years on this combination, because there has always been a big demand for my 60 egg size incubator and brooder, and I've made my plans, bought my materials, equipped my factory, so I could give everybody the right start for the least money. Let me start *you* quick. Write at once.



Here's the 60 Egg Ideal for only \$5. Freight Prepaid.

Better order Ideal Brooder with it, and get both machines for \$6.50—delivered free. Send me a postal now for book or order direct from this announcement; money back if you are dissatisfied.

Ideal 60 Egg Incubator, \$5.00

Ideal 60 Chick Fireless Brooder, \$3.00

or both of them together—a complete guaranteed hatching outfit for only \$6.50. Incubator and brooder are ready to use—no extras to buy. Full instructions sent with each machine.

Better order yours—incubator or brooder—or both, right now from this advertisement. You'll never hear of any other such offer, and I'm sure to have more orders than I can fill when the rush season comes. You are safe in sending money now, as I guarantee satisfaction or refund money. But if you want all particulars, first write for my book, anyway.

The Ideals have been the world's standard for value for over thirty years—the world's best result getters, giving bigger, better hatches and stronger chicks than others. These new Ideals will boost their reputation still higher. They've got all the big features you want—walls of triple thickness—first, 1 inch lumber, then insulation, then 1/2 inch lumber—so no heat gets out or cold in—a perfect hot water heater made of cold rolled copper with tubular tank—substantial steel legs and lamp brackets and galvanized iron lamp. They have the famous Ideal Regulator—a regulator that regulates—holds the temperature to one-half degree—also our celebrated Ideal Egg Tester and the best tested Thermometer. Ideals are specially adapted to beginners, because they are the simplest of all, need least attention and no experience.

Don't delay if you want one of these machines, for if I'm any judge, and I ought to be, for I've been in the business for 30 years, they'll go "like hot cakes." Poultry Raisers don't get an opportunity like this every day, and most of them will be quick to see it. Think of it—a 60 Egg Size Ideal for \$5.00. A 60 Chick Brooder for \$3.00, or both for \$6.50. Freight prepaid east of the Missouri River and north of Tennessee. Write for our price if you live beyond these lines.

Big Book FREE—My big book, "Poultry for Profit" tells all about Ideal Incubators and Brooders and gives a wealth of useful information for poultry raisers and those who are going into the poultry business. It shows full page illustrations of Standard Bred Poultry—all breeds—many other fine cuts, too. It's yours for the asking. If you order now, without waiting to write for book, I'll send you a copy as soon as I get your order so you'll have the valuable experience to start with that I have put in this book. Write for it today anyway and learn about my other big 1911 bargains in larger size machines and all poultry supplies.

Whether you send your order or just write for the book, address me personally on this special combination price offer.

J. W. MILLER COMPANY, Box 123 : : Freeport, Illinois

BARGAINS IN BOOKS

WE SAVE you money. "A dollar saved is a dollar earned." The following offers illustrate how you may secure one or more of our popular poultry books together with your subscription to *American Poultry World* at a saving of 15 per cent. to 30 per cent. of the regular price.

American Poultry World, one year	Reg. Price \$0.50	Both for 65c
Reliable Poultry Remedies . . . . .	.25 \$0.75	
American Poultry World one year,	Reg. Price \$0.50	Both for 75c
Poultry Houses and Fixtures . . . . .	.50 \$1.00	
American Poultry World, one year,	Reg. Price \$0.50	Both for \$1.00
Rhode Island Reds . . . . .	.75 \$1.25	
American Poultry World, one year	Reg. Price \$0.50	Both for \$1.25
The Wyandottes	1.00 \$1.50	
American Poultry World, two years	Reg. Price \$1.00	Both for \$1.00
Artificial Incubation and Brooding . . . . .	.50 \$1.50	
American Poultry World, two years	Reg. Price \$1.00	Both for \$1.50
Successful Poultry Keeping	1.00 \$2.00	
American Poultry World, three years	Reg. Price \$1.50	Both for \$1.25
The Chick Book . . . . .	.50 \$2.00	
American Poultry World, three years	Reg. Price \$1.50	Both for \$1.50
The Orpingtons, . . . . .	.75 \$2.25	
American Poultry World, three years	Reg. Price \$1.50	Both for \$1.75
The Plymouth Rocks	1.00 \$2.50	

AMERICAN POULTRY WORLD FOR ONE YEAR:

With any book in List 11.....	\$0.65
With any two books in List 11...	.85
With any book in List 12.....	.75
With any two books in List 12...	1.25
With any one book in List 11 and one book in List 12.....	1.00
With any book in List 13.....	1.00
With any two books in List 13...	1.75
With one book in List 11, one book in List 12 and one book in List 13.....	1.75
With any book in List 14.....	1.25
With any two books in List 14...	2.25
With any book in List 11 and one book in List 14.....	1.50
With any book in List 12 and one book in List 14.....	1.75
With any book in List 13 and one book in List 14.....	2.00
With any book in List 12, one book in List 13 and one book in List 14.....	2.50

LIST 11

Egg Record and Account Book...	\$0.25
Reliable Poultry Remedies.....	.25

LIST 12

Artificial Incubation & Brooding..	\$0.50
Poultry Houses and Fixtures....	.50
Eggs and Egg Farms.....	.50
The Chick Book.....	.50
The Asiatics.....	.50
The Leghorns.....	.50
Bantam Fowl.....	.50
Squabs for Profit.....	.50
Minorcas, Every Comb and Color.	.50
Pigeon Keeping.....	.50

LIST 13

Rhode Island Reds.....	\$0.75
The Orpingtons.....	.75
Ducks and Geese.....	.75
Turkeys .....	.75

LIST 14

Successful Poultry Keeping.....	\$1.00
The Plymouth Rocks.....	1.00
The Wyandottes.....	1.00
Quimby's New Bee Book.....	1.00

Combination of Books. (Without subscription to the American Poultry World): Three or more in one order 10 per cent. discount; five or more in one order 15 per cent. discount; ten or more in one order 20 per cent. discount; Fifteen or more in one order 25 per cent..

NOTICE: The foregoing "examples" simply illustrate how orders can be made up. Any two 25c books in the above list may be substituted for a 50c book in the examples, or any 50c book and one 25c book may be substituted for a 75c book, or two 50c books, or one 75c book and one 25c book may be substituted for a \$1.00 book, etc.

SEND ORDERS AND MAKE REMITTANCES PAYABLE TO

AMERICAN POULTRY WORLD, 158 Pearl St., BUFFALO, N. Y.

To the Poultry Public:

This is the day and age when every man and woman interested in Poultry is either trying to improve what they have, or to find something superior.

It is the purpose of this advertisement to tell in a short and concise way of a few of the many desirable qualities of "The Coming Variety"

Columbian Wyandottes

We have followed the progress of Columbian Wyandottes since they were originated and have been leading breeders for a number of years.

After four years of experimenting with 10 other leading varieties, we decided to breed them exclusively, and if there were a breed or variety of fowls that would lay more eggs, that was easier to raise, more hardy, better for market, a cent more profitable, or in short a better general purpose fowl than "Superior Strain of Columbian Wyandottes," FENTON FARMS WOULD HAVE THEM.

Our plant is a commercial plant, catering to the high-class trade in winter eggs, but we always show our birds where competition is the strongest. At Madison Square Garden, Boston, Detroit and Chicago, "Fenton Farms Superior Strain" of Columbian Wyandottes have carried off the highest honors.

In the past three years at Chicago we have won more prizes than any three of our competitors. We have

1st Pullet, 4th Cock, 4th Pen, 5th Cockerel

AT THIS SEASON'S CHICAGO SHOW

This was the largest class of Columbian Wyandottes ever brought together—the largest entry in the show—with the best breeders in the world competing.

Another feature of all this is, that with an unequalled show record backed by years of careful breeding that has produced birds of Standard type and color, combined with great egg producing qualities, we are able to offer to the public the results of our success in well-bred stock at prices within the reach of all.

Now, Mr. Chicken Man and Madam Chicken Woman!!

Do you want to improve the laying qualities of your birds and build up the health, vigor and utility of your flock? A \$5.00, \$8.00 or \$10.00 male will do this.

Are you getting the results from your birds you ought to get? If not a trio of \$15.00, \$20.00 or \$25.00 birds, or a pen (5 females and male) for \$30.00, \$35.00 or \$40.00 from us will convince you that you have been keeping the wrong breed.

Are you going to exhibit this year? And are you sure your birds will win? If not, we can send you guaranteed winners for any show at \$10.00, \$15.00, \$25.00 and upwards.

(Remember we furnish the bulk of show birds that go into many shows.)

No better investment can possibly be made than in Fenton Farms Superior Strain of Columbian Wyandottes. They will pay you right from the start—100 cents on the dollar. All stock shipped on approval. Safe arrival of stock guaranteed anywhere. We are the largest breeders of Columbian Wyandottes.

FENTON FARMS, MT. CLEMENS, MICH.

WALTER G. FENTON, Manager.

Member of American Poultry Association,

Member of Michigan State Poultry Breeders Association,

President of National Columbian Wyandotte Club.



GEO. W. MITCHELL, Connecticut. — "During New York Show we sold two pens each for \$250, additional to other fine sales, all hatched in 'Cyphers Incubators.'"



WM. McNEIL, Canada. — "I showed 28 birds at Boston last winter, all hatched in your machines. Won 28 1st prizes and all specials offered."



U. R. FISHEL, Indiana. — "Reared this year over 3,000 White Rocks; every one hatched in Cyphers machines. Never had as large, vigorous birds."



ERNEST KELLER-STRASS, Missouri. — "I use nothing but Cyphers Incubators for hatching Crystal White Orpingtons, and my finest birds are hatched in them."



D. W. YOUNG, New York. — "The good work of your Incubators contributed largely to my winnings at New York and Boston. Used five machines."



A. G. DUSTON, Massachusetts. — "If you want large, healthy chicks use Cyphers Incubators. Been user since 1898. Every year sold hundreds of winners."



W. S. RUSSELL, Iowa. — "Used Standard Cyphers Incubators the past six years. Recommend it to anyone, expert or novice; first-class incubator."



E. B. THOMPSON, New York. — "During 30 years' experience have never seen equal of Cyphers Incubators. I feel safe in putting my best 'Ringlet' eggs in the Cyphers."



CHAS. V. KEELER, Indiana. — "Used your Incubators last dozen years, hatching the hundreds of prize-winners I have exhibited and furnished customers in America, England, New Zealand, etc."



VICTOR BRADLEY (Bradley Bros.), Massachusetts. — "Your machines seem to be a necessity to us, honestly believing them the best made, and some of our best birds have been hatched by their use."

W. W. KULP, Pennsylvania. — "Used Cyphers Incubators ten or twelve years; hatched strongest chicks; hundreds of prize-winners, including Madison Square."

W. H. MAXWELL, Kansas. — "Using Cyphers Incubators, Brooders and Feeders with good success. Like your goods and way your company does business."

F. W. RICHARDSON, Ohio. — "Cannot speak too highly of improved Cyphers Incubator. Nursery drawers fine improvement. Have hatched many prize-winners."

ED. E. WEIMAR, Pennsylvania. — "The Cyphers Incubators hatch stronger chicks. Won 300 prizes Madison Square Garden on birds hatched in your machines."

C. H. WELLES, Connecticut. — "Used Cyphers Incubators ten years; more easily operated; hatch larger percentage strong, healthy chicks. Hatch prize-winners."

THOS. F. RIGG, Iowa. — "Allow single and 'choice' mating eggs go into the Cyphers, and we are never disappointed. Your brooders are perfect rearers."

J. M. WILLIAMS, Michigan. — "Used your Incubators several years; could not raise our poultry successfully without them. Hatched hundreds prize-winners."

Poultry is a Billion Dollar Industry

These Men Have Helped Make It So

AND they're Cyphers enthusiasts—*every one!* Over One Billion Dollars will be the *total value* of poultry and eggs produced in 1911.

The *Cyphers Complete Catalog and Annual Poultryman's Guide* tells *why this is so*—on the authority of Hon. James Wilson, U. S. Secretary of Agriculture.

Send *today* for this big, handsome 212-page book. It is a *gold mine* of valuable and inspiring information for every earnest man and woman who is interested in any branch of poultry raising, and who wishes to get out of the business *all the profit and all the pleasure* there is in it.

This New Year Book for 1911

tells all about Cyphers Incubators and Brooders, also of more than 100 other standard poultry supplies for the up-to-date and progressive poultry keeper.

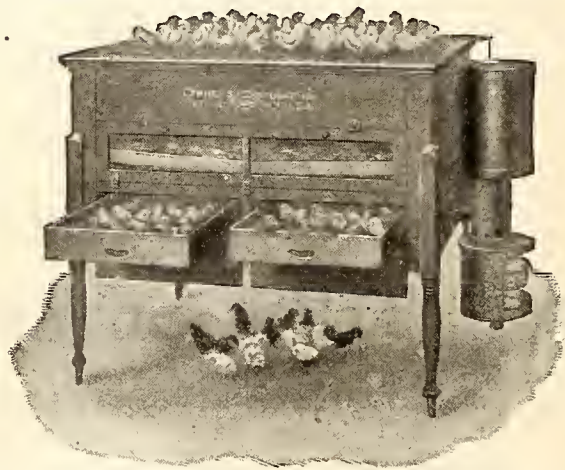
Poultry now is a *big serious* business—worth the while of the most worth-while man or woman. Just glance at the *type of men* whose portraits appear on this page and the next! They're the kind of men who today are making the poultry business a *truly great industry*. These are recent portraits representative of America's foremost successful poultry breeders—the "*winners of the blue*" in all parts of the country at the largest annual exhibitions. The Cyphers Company catalog for 1911 contains the portraits of scores of *other leaders* in the profession of poultry husbandry. *They are Cyphers owners*—for the *best reason* in the world—because Cyphers service is *best service*.

The Severest Test of An Incubator—

and *proof* of the Cyphers *leadership*, and its wonderful *dependable qualities*—is the success had with it by these poultry breeders whose business it is to produce standard fowls of the highest exhibition quality. These men could not afford—they positively *would not* use an inferior incubator.

And *just mark this*: If an incubator will turn out, year after year, the kind of chickens these breeders of first prize stock *have to produce*—big, large-boned,

deep-breasted, up-in-weight specimens *in perfect health and condition*—you can be absolutely sure that here is the "hatching machine" of the *right construction* and the *highest practical value*.



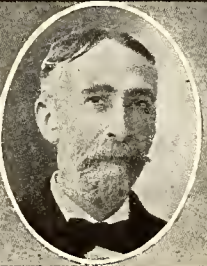
Cyphers Incubator

Read these reports from well-known poultry breeders:

Maurice F. Delano, Manager Owen Farms, Vineyard Haven, Mass., wrote Nov. 4, 1909: "Hundreds of *grand exhibition* and breeding birds have been hatched by us in your machines, including *many of the great national winners*."

Eleanore Minorca Farm, M. W. Brown, Prop., Los Angeles, Cal., wrote July 6, 1910: "Have used three of your 240-egg size for six years and they have brought out chicks for me that have won *the majority of first prizes* on Black Minorcas in Southern California's largest shows."

Our complete catalog for 1911 gives many other such reports—several hundred of them!





J. C. PUNDER-FORD, New Jersey.—“Three-fourths of our winners New York and other shows were hatched in Cyphers. Your machines out-classed all others.”



GEO. B. FERRIS, Michigan.—“My prize-winners leading shows several years have been hatched in Cyphers Incubators. Using six. Chicks strong; easy to raise.”



AUG. D. ARNOLD, Pennsylvania.—“I know from personal experience that the improved Cyphers Incubator has arrived very near the perfection point.”



H. W. HALBACH, Wisconsin.—“Many of my recent winners, including Chicago exhibit, have been hatched in your incubators. Use four; always good results.”



EDWARD H. KNAPP, New York.—“From 25 years' experience with incubators, I do not see how Standard Cyphers Incubators can be further improved.”



F. C. SHEPHERD, Ohio.—“Used Cyphers Incubators exclusively since 1899; never had poor hatch. Practically all my prize-winners hatched in your incubators.”



GEO. H. BUR-GOTT, New York.—“The Cyphers Incubator still leads. I say this after experience with 15 different makes. Hatched many prize-winners in it.”

Buy a Cyphers *First*—Instead of *Last*

The best is not any too good for you! You will want to own a Cyphers—if you really mean business. And the time to buy it is *at first*—not *after* you have “tried” some cheap, “built-to-sell” machine and met with discouraging losses in time, money and eggs.

The Cyphers is the logical Incubator for the poultryman who has reached success. And it's the logical Incubator for the man or woman, girl or boy, who is *beginning in the work*—who plans to get out of poultry keeping the *most there is in it*.

Just note these sample *first* hatches:

J. Ralph Haskell, Ipswich, Mass., wrote us Aug. 12, 1910: “I have hatched 786 chicks in my No. 1 Cyphers and sold all of them at 12½¢ per chick. I averaged 118 chicks out of an average of 125 fertile eggs. This has been my *first* experience with an Incubator.”

W. H. Porter, Route 23, Sandy Lake, Pa., wrote us July 12, 1910: “On my first hatch with No. 2 Cyphers I got 195 chicks out of 199 fertile eggs. My hatches have averaged 95¼%. The chicks have been the strongest and healthiest I ever raised. This is my *first* experience with an Incubator.”

Women Make Big Money

There is nothing about running a Cyphers Incubator that a woman cannot do *just as well* as a man. Probably one-third of the total number of machines sold by us are operated by *women*. The work is light on account of the directions being simple—the machine is practically automatic! Besides, chicken raising just suits the “mothering” instinct of a woman. Read these sample reports of how some women have made poultry keeping pay:

Mrs. Decatur O'Brien, Liberty, Texas, wrote us July 23, 1910: “I have kept the two Cyphers Incubators running constantly the past season and have hatched about 3600 Barred Rock chicks. I supply day-old chicks and find this machine satisfactory for the purpose—simple, safe and sure.”

Mrs. H. E. Heck, Nichols, N. Y., wrote us May 10, 1910: “I got my Cyphers Incubator second-hand 7 years ago; have had grand success every year and hatched hundreds of chicks for other people. Now I have more orders than I can fill.”

Mrs. Anna Ballard, Story City, Ia., wrote Aug. 17, 1910: “I find your Incubator self-regulating, self-ventilating, non-moisture, and requires less care than any incubator I know of. I set my incubator 3 times and hatched nearly 700 chicks.”

But Get Our Big Free Book!

We'll send it to you, postage paid. Contains thousands of interesting facts, practical hints and money making suggestions; tells all about Cyphers Incubators and Brooders and more than one hundred standard poultry specialties. Address our home office or branch store nearest you. A postal will do! Mail it *now*.

Memory-Jogger

This reminds me to send today for Cyphers Company's new book “Profitable Poultry Raising” and complete 1911 catalog of Incubators, Brooders and Poultry Supplies. I have in mind the purchase of a size incubator (or) size brooder.

My name is.....

My address is.....

To Cyphers Incubator Co., Dept. 31, Buffalo, N. Y.



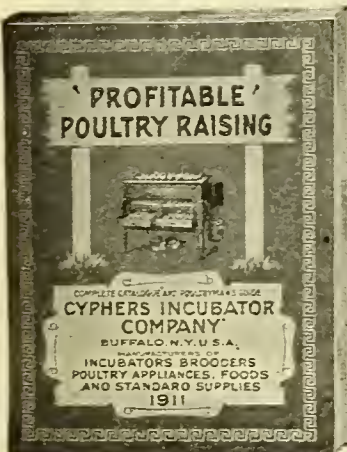
A. C. HAWKINS, Massachusetts.—“Used your Incubators and Brooders with good success. Chicks from my best matings have been hatched in Cyphers Incubators, winning prizes for me and my customers.”



J. C. FISHEL, Indiana.—“We would not think of using any other incubator than the genuine Standard Cyphers—the best. The past season we averaged 90 percent of the fertile egg set.”



GEO. H. RUDY, Illinois.—“All my finest birds have been hatched in your incubators and raised in your Brooders. Used your Incubators, Brooders and Supplies exclusively six years.”



FREE, Postpaid to any Address if You Mention This Paper

Everything For Poultry Raisers

Incubators Brooders
Brood Coops
Chick Shelters
Brooder Stoves
Leg Bands
Egg Packages
Egg Testers
Caponizing Sets
Scratching Food
Developing Food
Chick Food
Forcing Food
Laying Food

Short-Cut Alfalfa
Shredded Alfalfa
Meal Alfalfa
Full-Nest Egg Food
Nodi Charcoal
Poultry Remedies
Lice Powder
Lice Paint
Napcreol (Disinfectant)
Anti-Fly Pest
Egg Preservative
Fumigating Candles
Drinking Fountains

Grit and Shell Boxes
Food and Water Holders
Roost Supports
Roosting Paper
Spray Pumps
Powder Guns
Wire Fencing
Bone Cutters
Chick Markers
Bone Mills
Root Cutters
Nest Eggs
Poultry Books

Cyphers Incubator Company,

Dept. 31,

Buffalo, New York

23 Barclay St., New York City, N. Y.
317-319 Southwest Blvd., Kansas City, Mo.

340-344 N. Clark St., Chicago, Ill.
2,000 selling agents

12-14 Canal St., Boston, Mass.
1569 Broadway, Oakland, Cal.

E. L. MILES, New York.—“In 23 years' experience have never known better Incubator. Raise in your Brooders practically every raiseable chick; many prize-winners.”

E. C. BRANCH, Missouri.—“Missouri Belle, egg record 237, was hatched in a Cyphers, as other hens with egg records of 200 and over.”

N. V. FOGG, Kentucky.—“My hatches have been very satisfactory. Prize-winners for last three years have been hatched in Cyphers Incubators.”

GEO. A. KERSTEN, Minnesota.—“Was prejudiced against incubators, but the Cyphers changed my mind; 90 percent of my birds are hatched in incubator.”

T. REID PARRISH, Tennessee.—“Used Cyphers Incubators 5 years. Previously used three other makes, but the Cyphers has given me better satisfaction.”

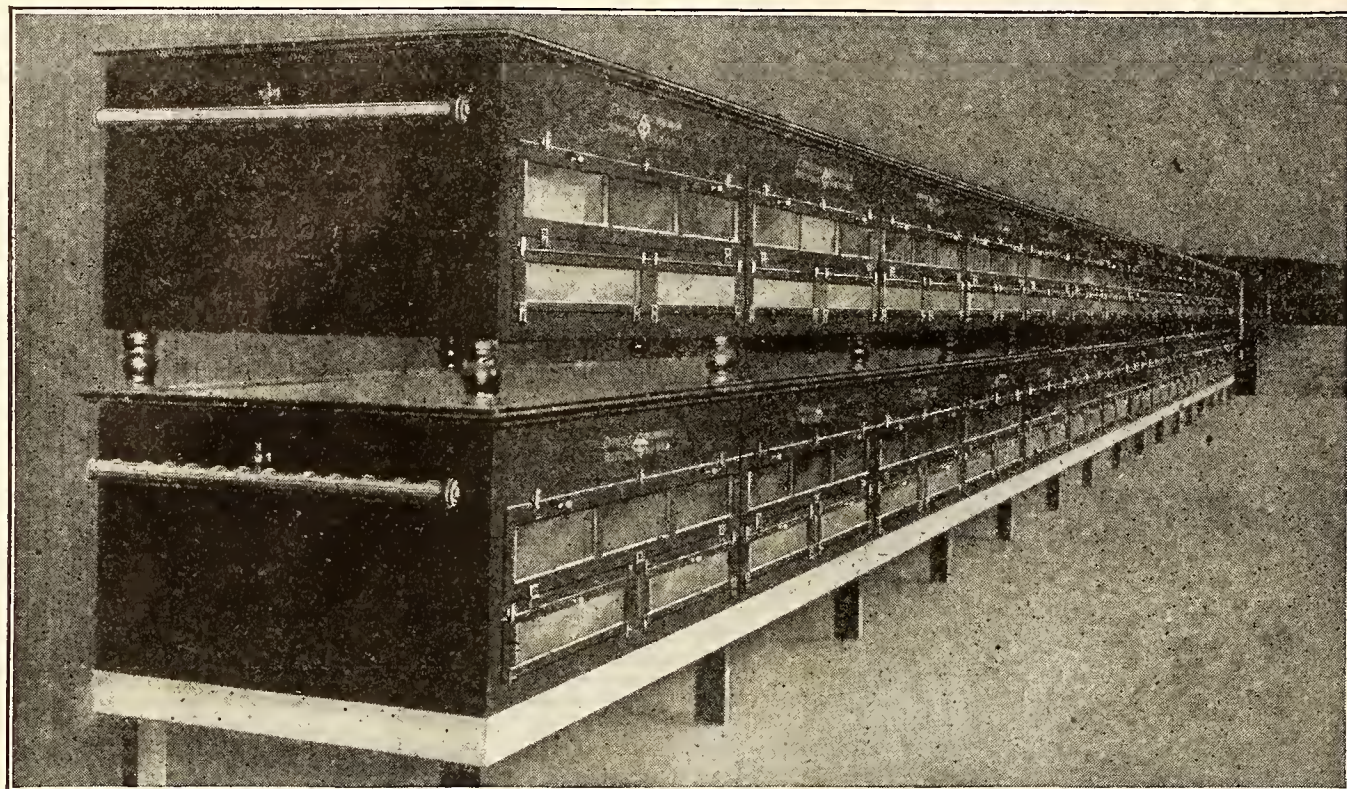
D. T. HEIMLICH, Illinois.—“In all my experience as a judge, traveling over the country, I have never heard a complaint against your Incubator.”

L. C. FISER, New York.—“After experimenting with different makes of incubators, we have discarded all others, and now use the Cyphers only.”



Cyphers Mammoth Incubators

Hatch hen eggs and duck eggs equally well. *Absolute proof* is found in the repeat orders placed with us by pleased and *benefitted* customers. 20-page circular *free* to any address.



Second Cyphers Mammoth Incubator installed for A. J. HALLOCK, Proprietor, Atlantic Duck Farm, Speonk, Long Island, N. Y.

Read These Sample Reports From Customers

Tried One—Then Ordered Another

ATLANTIC FARM,
A. J. Hallock, Proprietor

Speonk, L. I., N. Y. Sept. 8, 1910

Cyphers Incubator Co., Buffalo, N. Y.

Three years ago this season you installed a 96-compartment hot-water Mammoth Incubator, on my duck farm *and last season we ordered of you another Cyphers Mammoth*, this second machine consisting of 30 compartments. Our ordering the 30-section Cyphers Mammoth, after using the 96-compartment machine two seasons, *is the best proof* we could give you of our continued confidence in the Cyphers Hot-water Mammoth Incubator. Our hatches averaged 66 per cent *for the entire season of 1910 with the Cyphers Mammoths, as shown by the records.* Our best monthly average was 74 per cent. Experienced duck men who operate on a large scale *will appreciate the fact that these are high hatching averages.*

Very truly yours,

A. J. HALLOCK

Large Hatches—Strong, Healthy Chicks

P. C. FISH
Poultry Yard and Hatchery
4334 Belleview

Custom Hatching
Baby Chicks

Kansas City, Mo., December 3, 1910.

Cyphers Incubator Co., Buffalo, N. Y.

Have today given your representative a contract *to install a second Cyphers Mammoth Incubator on my place*, this machine to hold 10,400 eggs and to be set up in January, 1911, in my hatching cellar where you installed a 10,000-egg machine last winter, the two machines to face each other. The Cyphers Mammoth that you installed for me in January 1910, has been a labor-saver, *giving us large hatches of strong, healthy chicks that live and thrive.* Our fuel bill last winter and spring was never more than \$4.00 per month—*at times it ran less than \$3.00 per month.* Buying this second Cyphers Mammoth after testing the first one an entire season, *is substantial evidence* of our satisfaction with your type of Mammoth.

Yours truly, P. C. FISH

Cyphers Mammoths for 1911

Instructions furnished with each machine. Are suitable to install and use successfully in an ordinary incubator house or cellar above or below ground, *or in any large room or apartment*. Can be taken down on short notice without injury and moved to another location. If you are interested in custom hatching, or are selling day-old chicks, *or are operating or planning to operate a large, practical plant of any kind*, write today for our SPECIAL 20-PAGE CIRCULAR, showing pictures of and fully describing the latest Cyphers Mammoth. Prices and information on request. Address home offices, or nearest branch house.

Capacity 4,000 to 60,000 eggs, are shipped knock-down *at low freight rates* and can be set up quickly and exactly by *any man who is handy with tools.* Detailed photographs and plain in-

Cyphers Incubator Co., Dept. 31

Home Offices, Buffalo, N. Y.

Branches: New York City,
23 Barclay St.

Boston, Mass.
12-14 Canal St.

Chicago, Ill.
340-344 N. Clark St.

Kansas City, Mo.
317-319 Southwest Blvd.

Oakland, Cal.
1569 Broadway

London, England
19-21 Finsbury Pavement

MENTION AMERICAN POULTRY WORLD WHEN WRITING ADVERTISERS, READ GUARANTEE PAGE 2 COVER.

The Paradise Brooder

By Long Odds the Most Practical, Convenient, Safe and Economical Way for Poultry Raisers to Brood Chicks in Winter and Early Spring While the Weather is Cold and Changeable



TWO PARADISE BROODERS (COMPLETE) IN LIVING ROOM, 12 x 14 FEET.

Dwelling House Room, 12x14 feet, with two windows is an ideal location for two complete Paradise Brooders holding a total of 800 chicks—sixteen different lots of 50 chicks each ages varying from just hatched to several weeks old. Leaves 2½-foot passageway at ends of brooders, 2 feet aisle against each wall, and 4 feet of space between the two brooders

Read These Sample Reports From Customers

Used Two—"Raised 623 Chicks"

Ochelate, Okla., September 7, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

Last spring I bought and used two of your four-section Paradise Brooders—eight sections in all. *In these brooders I raised 623 chicks to three weeks old, and they were fine ones.* I like the easy access to all parts of the Paradise Brooder, which makes it a pleasure to keep the brooder clean and look after the chicks. I like it because *you can see the condition of every chick at all times.*

FRED. P. SPRACUL, Sunny Slope Farm.

"I Would Not Be Without It"

Mansfield, Mass., October 20, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

The Paradise Brooder which I bought of you last April *has given satisfaction at every point.* I used this brooder through April, May and June *as a nursery for baby chicks* until they were two or three weeks old. My hatches came along so fast *that I had to remove them at this stage* to make room for the newly hatched chicks. The chicks averaged remarkable growth while in the Paradise Brooder and suffered no set-back when removed to cold box brooders. During the season I brooded about 1,000 chicks in the Paradise for a period of two to three weeks and I will say frankly that I know of nothing which is better suited to this work than the Paradise Brooder. *I would not be without it for much more than it cost.*

W. A. BRADFORD.

PLACES TO USE: THE PARADISE BROODER can be operated with success in a dwelling house, store room, stable, poultry building or other structure where the temperature does not go below freezing. It will give excellent satisfaction in any of these locations. No better or more convenient place can be found than near a window in a room in an ordinary dwelling—a south or east room preferred, where the sun will shine in on bright days. FOR DETAILED ILLUSTRATED DESCRIPTION of the Paradise Indoor Brooder (heated by coal oil stove or by gas) write today for our Complete 1911 Catalogue and Poultryman's Guide, 212 pages; fully describes our more than 100 standard poultry articles for progressive, successful poultry raisers. Address place of business nearest you.

"Four to Eight Weeks Old"

Milford, Mich., September 3, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

We brooded about 400 chicks in our Paradise Brooder last spring, *keeping them in it until they were four to eight weeks old and they did very well.* We regard the Paradise Brooder as the best mechanical brooding device we have used. We like the advantage of having the chicks in sight. *The Paradise Brooder is easy to operate and easy to clean.* The fresh air and fresh water are decided advantages. Furthermore, it is worth a good deal to *have your brooder indoors where you can attend to the chicks comfortably—especially in bad weather.*

M. PEARSON & SON.

"Discarded the Floor Brooders"

Athol Springs, N. Y., January 15, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

I installed a Four-section Paradise Brooder in my stable last March on the Lake Shore and *raised chickens in it all spring and summer with fine success.* There was no auxiliary heat in the stable and the double doors were opened a number of times each day. I now have it in operation in an unheated room of my new poultry house. At first my men—gardeners by trade—looked askance at this type of brooder, but *it was not long before they discarded the floor brooders for this one and now they are not willing to use anything else.* I shall order more of them this season. H. A. FORMAN.

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MENTION AMERICAN POULTRY WORLD WHEN WRITING ADVERTISERS, READ GUARANTEE PAGE 2 COVER.

OWEN FARMS

A GROWING REPUTATION

Several days ago we booked an order for birds to be exhibited at the Chicago Show to be held next year, or over one year ahead of the show. Our customer paid us a deposit of one-quarter of the money, so as to be sure of having our help and guaranteed winning of the coveted prize. Can anyone point out a more convincing proof of Owen Farms' reputation for making good? One customer from Texas writes, "I have decided to order stock from Owen Farms because of their growing reputation for winning for their customers. Nearly every show of prominence that I have attended this year, the sensation of the show has been the birds from Owen Farms." Could I but recite at this time a full list of the victories that we have made for our customers it would astonish you, dear reader, and you would ask for no further proof that Owen Farms would and do furnish to their customers wonderful quality in the birds they send out at the price their customers pay. Fortunate it is for us, however, that the great majority of our customers are so grateful to us for what we have done for them that they make it known that Owen Farms have supplied the winner. This information however, is local and the broad, great good that can come from it to Owen Farms can only be the result of patient and persistent plodding, seeking each day and each year to do more and better than in the days and years gone by.

A COMBINATION

The Best Birds—An Honest Purpose— Perfect Business System

Nothing in the world can beat this combination. It results equally well for the customer and for the breeder seeking the patronage of the public. Too often, if I may believe the many, many cases reported to me in our correspondence, this combination has not been found in the effort of the public to purchase what they wanted, either in stock or eggs for hatching. So dreadful are the experiences of some that it is a great wonder that they ever again trust their hard earned money on a long journey to a poultry breeder for the stock or eggs they so much covet. To all such I say, at Owen Farms we have the best birds that the highest skill can produce,—birds that have proved in the hardest shows to win in the United States that they are of the most perfect quality,—that we are earnestly pursuing the poultry business for the pleasure that we derive in the breeding and distribution of our grand product, and that this means a fair, square consideration of the interest of our customer and his satisfaction. Otherwise our whole pleasure and pride in Owen Farms would be turned to annoyance and trouble. Add to this a perfect business system, prompt attention to correspondence, infinite care in carrying out the detail of each order, fitting our birds so that the last and final small thing is done to make them winners, makes a combination, as I have said above, hard to beat. Again I say to all: Place your confidence in Owen Farms and trust us with an order and I can assure you that your experience will be not only pleasant but profitable.

WHY ORDER EARLY?

Again and again have we been unable to select, wash, fit and prepare birds for the show between the time of receiving the order and the time when the birds had to arrive for the

specified show date. I have pointed out again and again what it means to have this time in training and fitting a bird. Last night our Mr. Davey said to me, "Mr. Owen, I have the grandest White Rock cockerel I have ever seen, which I believe will win any show in the world, but he is nervous, scared when any one draws near him, and in his present condition undoubtedly would not please the judge at all." I said, "Mr. Davey, what are you going to do?" He replied, "I have secured some fresh meat, which I have had ground into Hamburg steak. I shall put him into a coop tomorrow morning and handle him and during the time I am handling him I will give him a little of this steak to eat. I shall repeat this every day. At about the fourth or fifth day, instead of being frightened, he will commence to look for me to come and bring him the fresh meat, and at the end of two weeks I will have him so that I can handle and pose and do anything with him I desire." This is what is meant by fitting, conditioning and preparing birds for the show. Commence your negotiation with us early, and finally when you have decided to order, order early. One-quarter down and the balance ten days before the shipping date is a very satisfactory arrangement.

ADVERTISING

I was anticipating and had planned to use larger advertising space this month than ever before. It is the time in the season when it is natural to do it, but in self-defence I have been obliged to contract it rather than expand it. One hundred-forty, one hundred-fifty, one hundred-seventy-five letters per day have so taxed Mr. Delano and the writer to handle and answer promptly that we have decided that we are unable this year to handle more correspondence than we can absolutely now be sure will come to us. Our business has been most gratifying,—four times the very large business of the previous year. We thank each and every one who has contributed to that business and we promise to each and every one who comes to us for stock or eggs for hatching during the next few months to give them the very best service that we are capable of, and we want to say that if you are one or two days longer in getting a reply from Owen Farms than is expected or is usual, have patience with us and know that we are working night and day for the interest of our customers and are doing the very best we can.

SHOW STOCK

We have yet a large number of the very finest birds ready and sure to be suitable for your purpose in showing and winning your show. General prices are in our pamphlet of information and instruction. In dealing with Owen Farms it is always safe to give us the whole story in the first letter, telling us what you want, where you want to win, the quality you think necessary to do it, and about the price you wish to pay. The best you can get for your money is certainly the best you can expect to do. Owen Farms say it, and do you not believe that they will carry it out? That they are prepared, willing and intend to give you as much and a little more for a specified amount than any one else.

BREEDING STOCK

This is the season for buying breeders. You are going to mate your pens. You want a better male bird to use in one of them. We have it. You want a

grand, good female or two to add to those you already have. We have them. Write us fully concerning your pen, their characteristics and what you feel you need. We will advise you according to the best of our experience and ability, and we will quote you prices for what you want which in our judgment will give you what you require.

EGGS FOR HATCHING

If Owen Farms will sell you eggs for hatching from the very same pens they are using to produce their eggs for hatching their whole and entire flock, can you ask for more? If they say to you that they will have on their farm mated up only such males and females as they confidently believe will produce birds of the very highest ideal in type, quality and exhibition points, birds mated together that, from their experience of many years, they can well-nigh know will produce birds that they themselves desire, can you ask for more? This is exactly what Owen Farms undertake to do on honor and to the very best of their ability. There will be no pens mated on Owen Farms from which we will sell eggs for hatching that will not contain the quality and the breeding chance that will not justify a very much larger price, but we, from our experience last year, are thoroughly and entirely convinced that our arrangement to give each and every one a good, fair, square chance at the best of the year is the only equitable arrangement.

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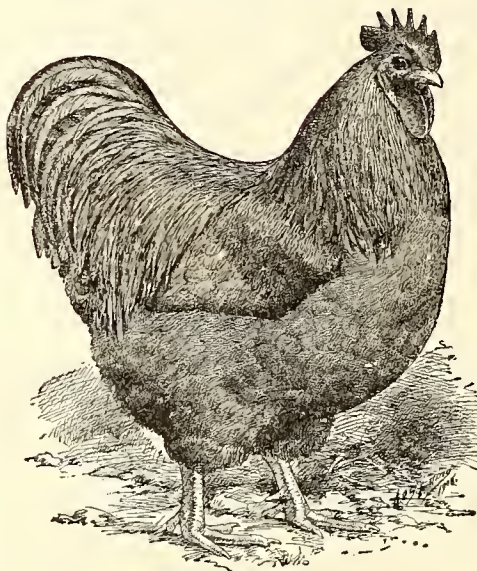
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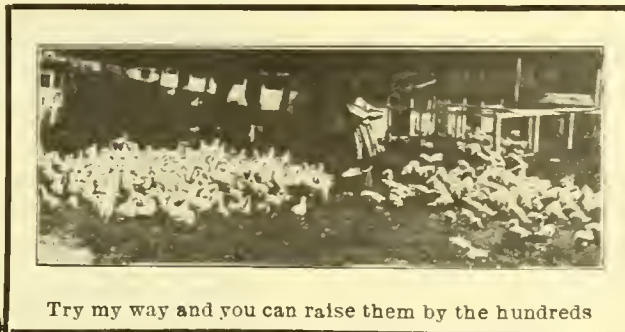
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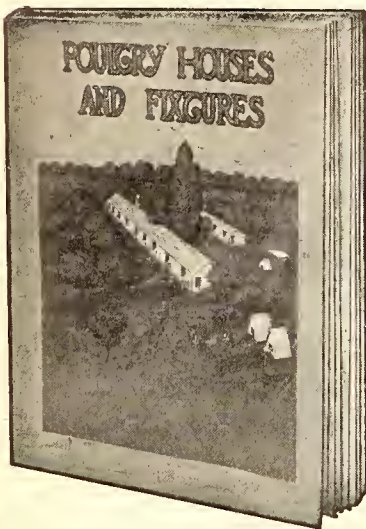
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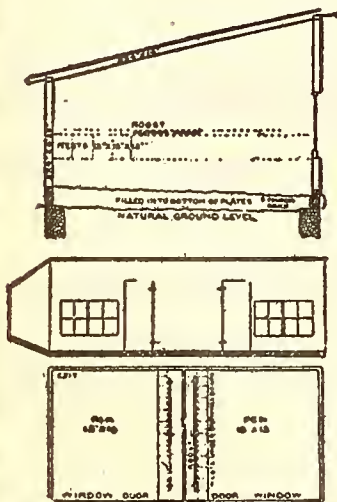
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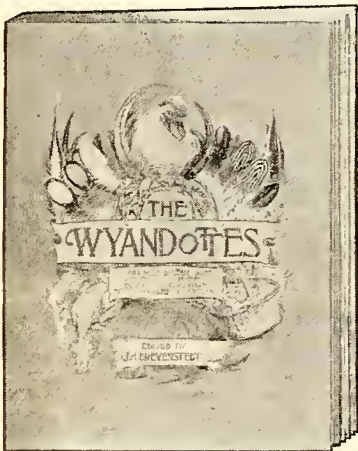
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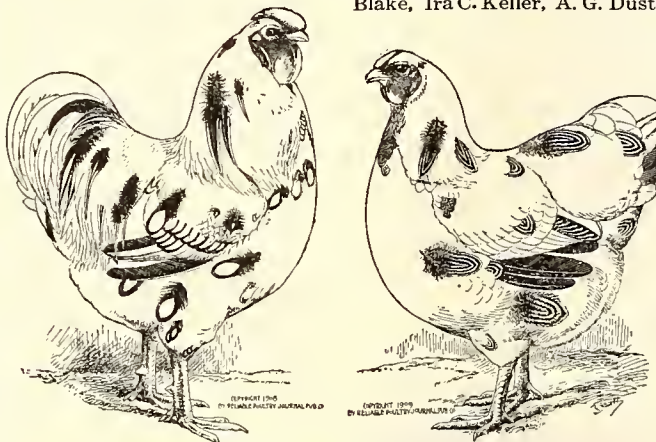
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Queen

**Make the Poultry Business
A Real Business**

Join the Ranks of My Thousands of Money Making Friends

KIND reader, let us be frank with each other.

We are interested in the same business. We can afford to talk plain.

Are you making the success of poultry you expected?

You deserve success, but are you making the money you are entitled to?

Poultry Business a Real Business

Are you giving your poultry the care and attention that you would have to give any other paying business?

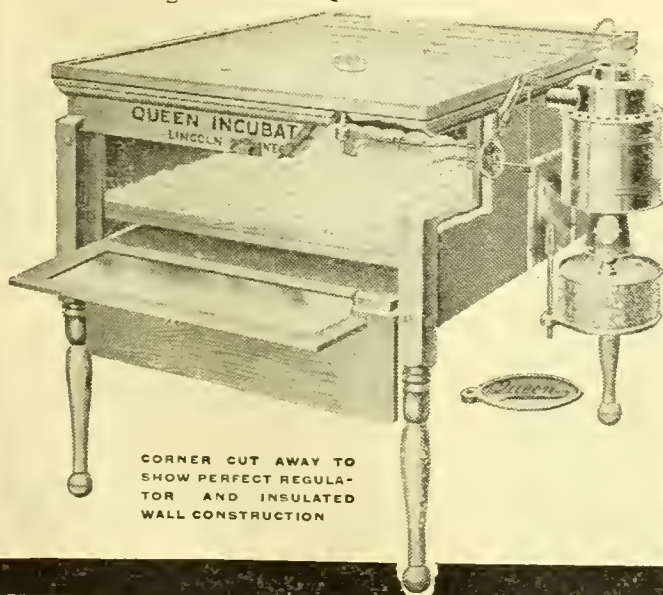
Have you read up and posted yourself on the true way of conducting a modern, money-making poultry yard?

And have you provided yourself with the right equipment in the way of incubators and brooders, so that you may be able to get the very best results in hatching and raising chicks?

If you are one of the many haphazard poultrymen who think the poultry business may be allowed to run itself, let me advise you to change your way of doing as soon as possible.

The Queen Incubator Way

I am the originator of the Queen Incu-



CORNER CUT AWAY TO
SHOW PERFECT REGULA-
TOR AND INSULATED
WALL CONSTRUCTION

bator way of making poultry pay. I wish I could make you realize, my poultry-loving friend, what this means to you.

Poultry *can* be made to pay most astonishing profits. There are no "ifs" nor "ands" about it. Many thousand people have demonstrated it, and are demonstrating it every day.

Dollar for dollar invested, there is no other legitimate business on a farm or a city or town lot or small piece of ground that can compare with poultry in making money.

Still, poultry is not a business to be neglected or conducted in a haphazard or slipshod way.

The Systematic Way

The Queen Incubator way is a systematic way. It means the doing of the right thing in the right way at the right time. It means the use of hatching and brooding appliances that cannot go wrong, and that will keep you from going wrong. It is the most pleasing thing in my life that I have been able to start so many people in the true way of making poultry pay.

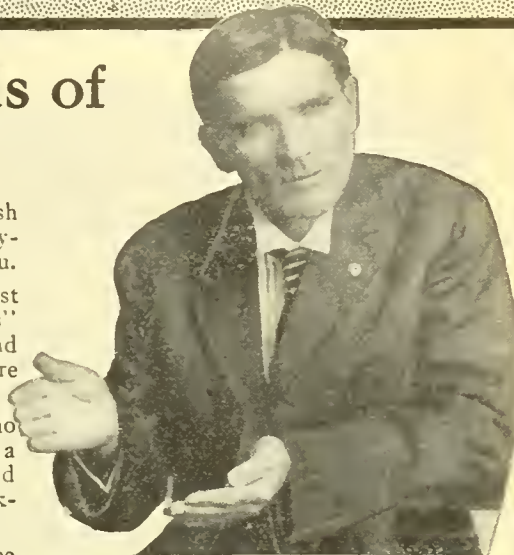
At the beginning of last October my books showed over 61,000 people who had adopted the Queen Incubator way.

61,000 Money Makers

These 61,000 people are money makers. Not just fanciers, or people who want to amuse themselves with a few fine fowls, but men and women

- who are in poultry for a living;
- who give it their time, attention and best efforts;
- who follow it as a regular business to make money out of.

It is a great army of successful poultry raisers. I am convinced that there is no other such an army of active, earnest men and women engaged in poultry raising as a real money making business in this country.



And the army is growing. Many thousands have joined it already this season.

A Profit Pointer

My friend, would it not be worth while for you at least to investigate this Queen Incubator way of making the poultry business a *real* business? Poultry may be new to you. If so, it is all important that you start right.

Or you may not have been as successful as you expected. That means there is something wrong. It is not the fault of the business—the fault is somewhere else. The Queen Incubator way will set you right.

My Offer to You

I want to make you the same offer I have made to so many thousand other people, which has been so helpful to them.

First, I want to send you, free, postpaid, my fine Poultry Guide and Catalog with my plan of making poultry pay—of making the business a *real* business.

Then I want you to know my plan of starting people up in poultry in the Queen Incubator way.

Queen Incubators Sent Out, on the Make Good Plan

You must know how I put Queen Incubators out in the hands of struggling beginners and other earnest poultry raisers on the make good plan, giving them a long time free trial, and an opportunity to show how prosperous they can become with Queens.

My friends, I want you to take this offer as personal to you. Act on it now. Asking for my Book, Plan and Offer does not obligate you in any way. It is my way of showing you how I make good. I take all the chances, you take none.

I put the coupon below to make the way easy for you. Fill in your name and address, tear out and send to me, or write a postal or letter.

WICKSTRUM, Queen Incubator Man
Box 31, Lincoln, Neb.

Please send me the Free Queen Book and your plan of making the Poultry Business a Real Business.

Name _____

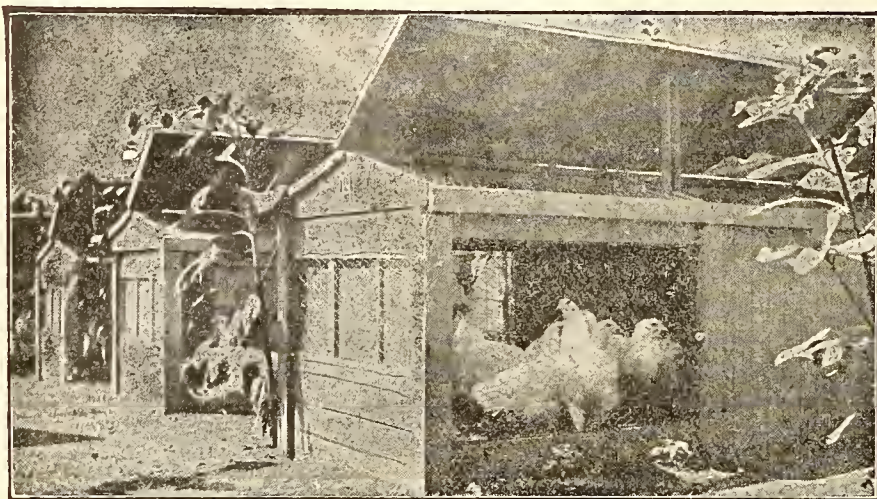
Address _____

The QUEEN INCUBATOR Way
Over 61,000 people following it and making money. Fill out and send the coupon on the right and get full particulars.

WICKSTRUM, Queen Incubator Man
Box 31, Lincoln, Neb.

A LIVING FR

**\$1,500 from 60 Hens in Ten Months on a
City Lot 40 Feet Square**



Note the condition of the three months old pullet at the School Farm. These pullets and their ancestors for seven generations have never been allowed to run outside the coops.

The Philo System Is Unlike All Other Ways of Keeping Poultry

and in many respects just the reverse, accomplishing things in poultry work that have always been considered impossible, and getting unheard of results that are hard to believe without seeing.

The New System Covers All Branches of the Work Necessary for Success

from selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner.

Two-Pound Broilers in Eight Weeks

are raised in a space of less than a square foot to the broiler without any loss, and the broilers are of the very best quality, bringing here three cents a pound above the highest market price.

Our Six-Month-Old Pullets Are Laying at the Rate of 24 Eggs Each Per Month

in a space of two square feet for each bird. No green cut bone of any description is fed, and the food used is inexpensive as compared with food others are using.

Our new book, *The Philo System of Poultry Keeping*, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and 15 pages of illustrations showing all branches of the work from start to finish.

Don't Let the Chicks Die in the Shell

One of the secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick and believed to be the secret of the ancient Egyptians and Chinese which enabled them to sell the chicks at ten cents a dozen.

SPECIAL OFFER

Send \$1.00 for one year's subscription to the *POULTRY REVIEW*, a monthly magazine devoted to progressive methods of poultry keeping, and we will include, without charge, a copy of the latest revised edition of the *Philo System Book*.

E. R. PHILO ————— 64 LAKE STR

TO the average poultryman that would seem impossible, and when we tell you that we have actually done a \$1,500 poultry business with 60 hens on a corner in the city garden 40 feet wide by 40 feet long, we are simply stating facts. It would not be possible to get such returns by anyone of the systems of poultry keeping recommended and practiced by the American people, still it can be accomplished by the

Philo System

Chicken Feed at 15 Cents a Bushel

Our book tells how to make the best green food with but little trouble and have a good supply any day in the year, winter or summer. It is just as important to get a large egg yield without green food as it is to keep a cow without hay or fodder.

No lamp required. No danger of chilling, overheating or burning up the chickens as with brooders using lamps or any kind of fire. They also keep all the lice off the chickens automatically or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to make and use them. One can easily be made in an hour at a cost of 20 to 50 cents.

Testimonials

South Britain, Conn., April 19, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I have followed your system as close as I could; the result is a complete success. If there can be any improvement on nature, your brooder is it. The first experience I had with your system was last December. I hatched 17 chicks under two hens, put them as soon as hatched in one of your brooders out of doors and at the age of three months I sold them at 35c a pound. They then averaged 2½ lbs. each, and the man I sold them to said they were the finest he ever saw and he wants all I can spare this season.

Yours truly,

A. E. Nelson.

Elmira, N. Y., Oct. 30, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—No doubt you will be interested to learn of our success in keeping poultry by the Philo System. Our first year's work is now nearly completed. It has given us an income of over \$500.00 from six pedigree hens and one cockerel. Had we understood the work as well as we now do after a year's experience, we could have easily made \$1,000.00 from the six hens. In addition to the profits from the sale of pedigree chicks, we have cleared over \$960.00 running our hatchery plant, consisting of 56 Cycle hatchers. We are pleased with the results and expect to do better the coming year. With best wishes, we are,

Very truly yours,

(Mrs.) C. P. Goodrich.

OM POULTRY

The Poultry Review

*A Monthly Magazine Devoted to Progressive Methods
of Poultry Keeping*

THE POULTRY REVIEW is edited by E. W. Philo, author of the Philo System Book and founder of the Philo National Poultry Institute.

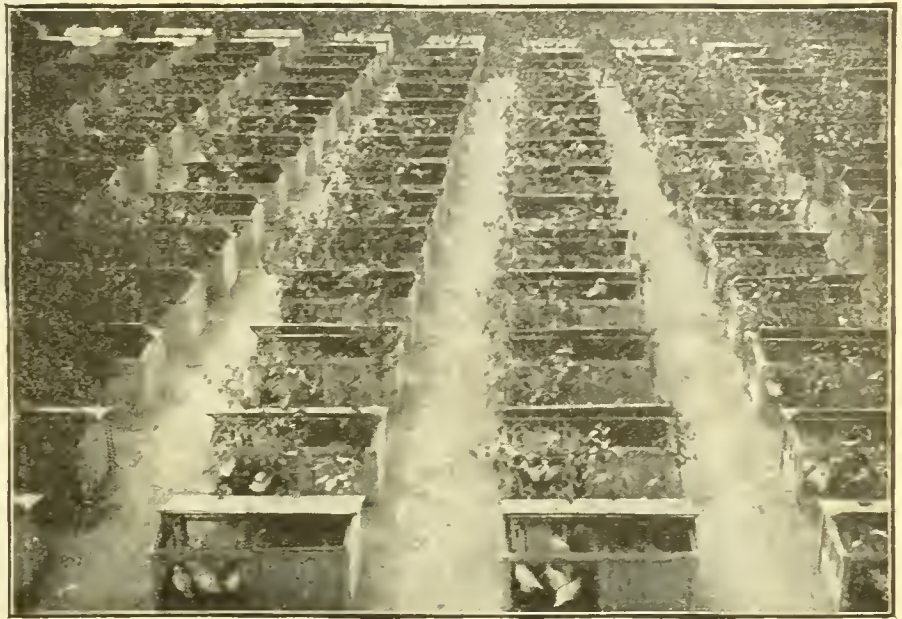
It is edited and printed on a practical poultry farm, where experiments are being conducted and reported in full in the REVIEW. New discoveries and improvements are described and illustrated, and each issue contains a number of letters of experience and suggestion from followers of the Philo System.

Rev. W. W. Cox, our associate editor, is conducting a Philo System Plant, and his "Notes from a Six Hen Plant" in each issue have created considerable interest, and contain much valuable instruction. The first year's work on this plant netted over \$500.

In addition to the best original articles it is possible to obtain, a review of the best articles from over a hundred publications is made—the "cream" of the poultry press arranged for the busy reader.

Another thing that is proving of great value to our subscribers is our Information Department. Our editors are always ready to help subscribers. When any difficult problem arises and you see no way of solving it, write us, and we will give you a prompt personal reply. It is quite probable that we have had a similar experience and can help you. Although no charge is made for this service, it is worth many times the subscription price.

For 1911 the POULTRY REVIEW guarantees the largest circulation of any paper of its kind—over 100,000 copies monthly, reaching the best class of poultrymen in every state and over thirty foreign countries.



Photograph taken from the roof of the Philo National Poultry Institute, showing a portion of the poultry plant, where there are now over 5,000 pedigree White Orpingtons on less than half acre of land.

TESTIMONIALS

E. R. Philo, Publisher Poultry Review, Elmira, N. Y.

Dear Sir:—Of all the poultry journals I take, I would fail in all rather than in the Review, as I really like your paper the best of them all. Now I do not say this to curry favor, nor for any other purpose, because I really like your paper for the pithy and sound articles. There is no dry reading in it as there is in other poultry journals, such as accounts of poultry shows that do not really concern any one but those who are written about. I do not think that any one in any part of the country cares who wins and who does not. It is all right in a local show, written and published by a local paper. Well, success and great success for the Review, and I hope to receive it regularly in the future.

Very sincerely yours,
R. G. Wetmore.

905 Douglas St., Greensboro, N. C.
Feb. 12, 1910.

Mr. E. R. Philo, Publisher,
Elmira, N. Y.

Dear Sir:—The Review came in its new dress today; quite an improvement in looks, and I am much pleased with it, as it tells you what you wish to know in a few words.

Yours for success
Milton Norman.



Sunflowers are planted along one side of the coops to provide temporary shade. Two years later the plum and peach trees set this spring will provide permanent shade.

SEE SPECIAL OFFER ON
OPPOSITE PAGE

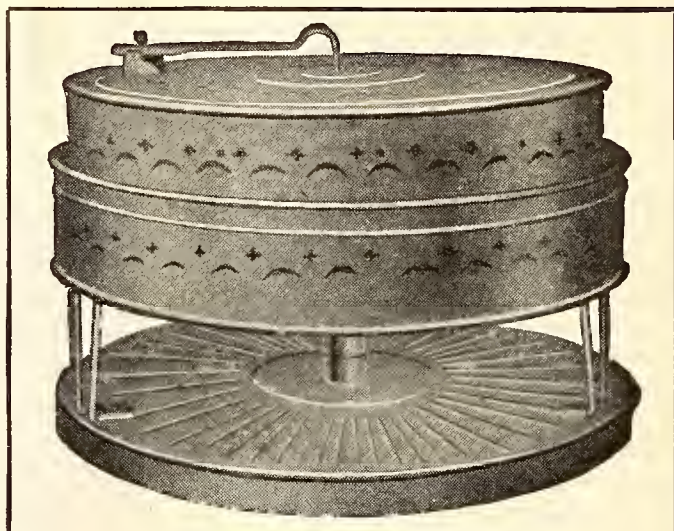
EET ——— ELMIRA, NEW YORK

A Little Poultry and A Living

Is the title of a booklet we will mail free. It was written by the author of the Philo System Book, who makes every one of his hens pay him a profit of \$50.00 to \$100.00 each.



Cycle Brooder Hatcher, a complete all-metal, fireproof hatching and brooding plant for only \$8.00.

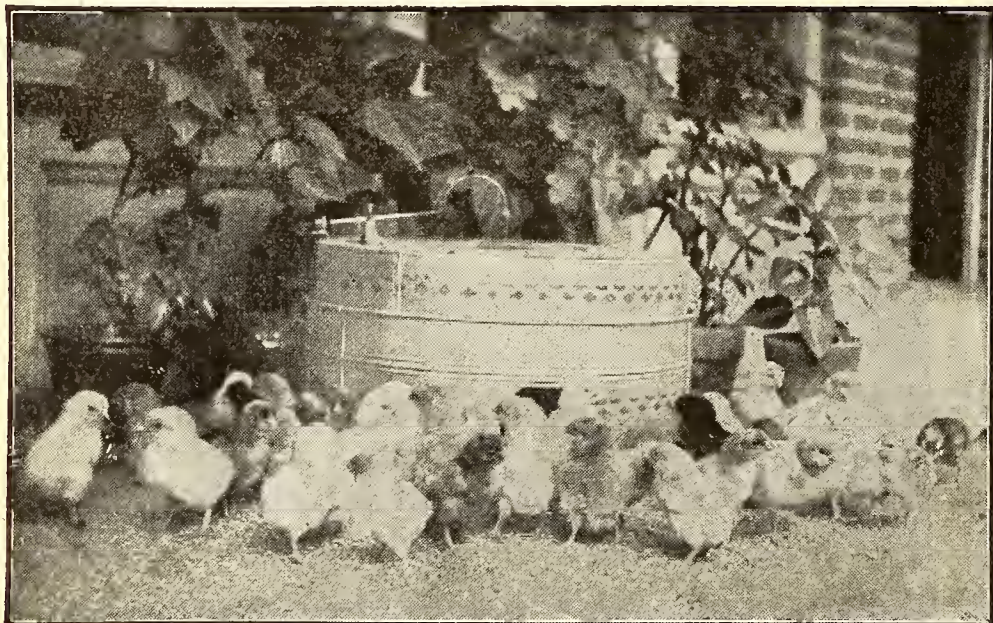


The All-Metal 50-Egg Cycle Hatcher, only \$6.00 complete.

Our New Discoveries Make Poultry Keeping Easy and Profits Sure

OUR machines were used exclusively in the original Philo System plant, where over **\$1,500 from 60 Hens in Ten Months** has been cleared from the sale of eggs, baby chicks and fowls raised on a city lot 40 feet square. One of the largest hatching plants in America saved over \$700 this year by using our system of brooding. We sell the best brooder ever made for only \$2.50.

One party hatched and raised \$500 worth of poultry last year with four metal mothers and hundreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steadily as a clock in any room from cellar to garret, and our Long Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to the chicken like the mother hen.



Brooder Hatcher doing double duty—hatching and brooding at the same time. Cycle Lampless Brooders—all metal, and will last a life time—\$1.50, \$2.00 and \$2.50 each.

TESTIMONIALS

The Cycle Hatcher Co., Elmira, N. Y.

Sir:—I have used your incubators, both the Cycle Hatcher and the Brooder Hatcher, during two seasons and found them very satisfactory, as they were easily managed and gave excellent results every time. The Brooder Hatcher makes a convenient place for brooding the little chicks when first hatched, before putting them into the fireless brooders,

Very truly yours,

REV. E. B. TEMPLER,
Valley Falls, N. Y.

The Cycle Hatcher Co., Elmira, N. Y.

Sirs:—No doubt you will be interested to learn of our success with the Cycle Hatchers. We have cleared over \$960.00 running our hatchery plant, consisting of 56 Cycle Hatchers. We are pleased with the results and expect to do better the coming year. With best wishes, we are

Very truly yours,

MRS. C. P. GOODRICH,
Elmira, N. Y.

PRICES

One Brooder Hatcher, . \$ 8.00
Two, \$15.00; Four, \$29.00

One Cycle Hatcher, . \$ 6.00
Two, \$11.50; Four, \$22.00

We have warehoused and can ship from Colorado, Indiana and Ontario, Can., at slightly increased prices.

Large stock of machines at Oakland, Calif., our Western office. Write Cycle Hatcher Company, Oakland, Calif., for Pacific Coast prices.

CYCLE HATCHER CO., 202 Clover Street, ELMIRA, N. Y.

HALL EQUIPMENTS ARE THE BEST **NORTH, EAST, SOUTH AND WEST**

Although operated under directly opposite climatic conditions, the results are exactly the same—highly satisfactory.

Below are two intensely interesting letters from practical poultry men. One has the best Brooding Outfit in the South, while the other says: "The Hall not only gives larger hatches, but hatches chicks that grow to large, healthy birds." Read them carefully and reflect.

THE BELLEVUE POULTRY AND STOCK FARM

C. L. Monnot, Proprietor

Jeanerette, La., Nov. 16, 1910.

Hall Mammoth Incubator Co.,

Utica, N. Y.

Gents:—Under separate cover we are mailing you two papers and two photos. These refer to the Brooder House and the photos will give you some idea of how we installed your system. They speak for themselves. You will find enclosed our check (\$202.34) in payment of our account; and right here, let us say, that we have never paid an account that gave us more pleasure in so doing. We consider that your system has been the salvation of our Poultry Farm, as we can now raise our chicks with full satisfaction. The percentage of deaths has now been reduced to a minimum, and all due to the perfect working of the Hall System.

We thank you for past courtesies, and any information or recommendation that you may want, we are at your service. We have the best Brooder House South.

Truly yours,

BELLEVUE POULTRY AND STOCK FARM,

(Signed) C. L. Monnot, Prop.

MOUNT PLEASANT FARM

W. A. & H. M. LEECH

MOUNT POCONO - - - PENNSYLVANIA

November 15th, 1910.

The Hall Mammoth Incubator Co.,

Utica, N. Y.

Gentlemen:—We enclose herewith contract for 6,000 Egg addition to our Hall Mammoth Incubator.

In the Hall we find a machine in which the material and workmanship are first class, the conditions in the egg chambers correct and the regulation of temperature absolute. The cost of operation in fuel and labor reduced to a minimum.

The Hall not only gives us a larger hatch, but hatches chicks that live and grow to be large, healthy birds.

The Hall Mammoth Incubator should be the first consideration in the equipment of a successful poultry farm.

Thanking you for the interest you have taken in our success, we are

Yours very truly,

(Signed) W. A. & H. M. LEECH

Experience has perfected the Hall Equipments, established their own standard, made their wonderful reputation, and proved their guarantee.

Beware of Imitations and Infringements

There's only **one genuine** "Mammoth" Hatching and Brooding System—Hall's.

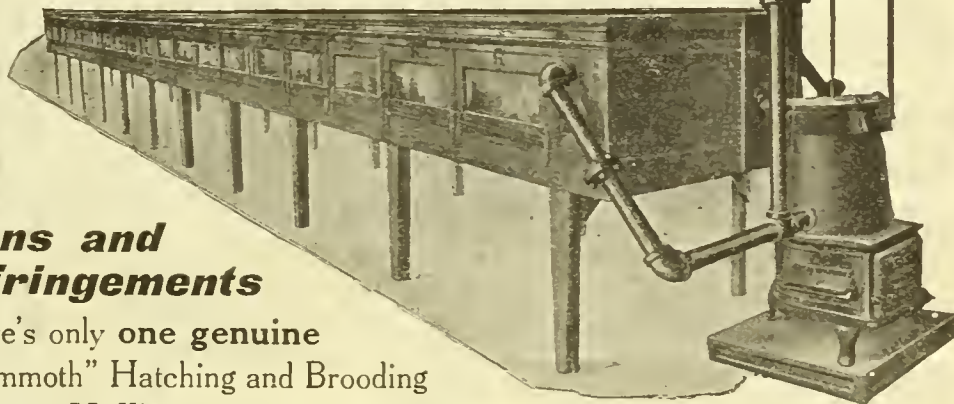
FACT AND ARGUMENT

is the title of our 1911 Catalogue—a most interesting book. It explains why the Hall Mammoth Incubator hatches **more eggs and stronger, livable chicks**. Why the Hall Brooder System **raises more and better chicks**. It tells why the Hall System lessens the labor and the cost of fuel. Back of the statements is the Hall guarantee which is included in every contract.

The book has photographic views of many of the most successful poultry farms in America. And it's free to any one really interested in raising poultry on a large and profitable scale.

THE HALL MAMMOTH INCUBATOR CO.

UTICA, NEW YORK



Johnson Sold Over 75,000 "Old Trusty" Incubators

Here is a little story of a big success. I shipped 75,000 Old Trusty incubators last year—on 30, 60 and 90 days' trial. Not one came back. It's the old story of merit. It's proof of Old Trusty Quality.

Thousands of new beginners and old timers—farmers and poultry raisers everywhere—men, women and children—have had wonderful success with Old Trusty incubators.

Now the sun never sets on an Old Trusty. Wherever you go you will find them making big money for their owners. No other incubator ever made such a record. I don't believe another ever will. Because no

other manufacturer can hit the combination of price and quality that makes the Old Trusty so popular.

In the first place I made Old Trusty incubators just as good as an incubator can be made. I secured only the best materials that money could buy. I had the right principle—proved up years ago. Then I figured on how many Old Trustys I would sell.

My sales were 52,000 the year before. I aimed for and figured on an output of 75,000 last year. I didn't ever consider the price while I planned.

(See next page)



One of
the Big Train-
loads Shipped to My
St. Joseph, Mo., Branch
—101 Carloads.

Shipped In Big Trainloads Like This—Last Year

My big volume of sales last year proved two things. It proved that Old Trusty incubators are the highest quality. That highest quality at a less-than-\$10 price is the best combination ever struck in the incubator business.

My less-than-\$10 price was a new one. Folks couldn't understand how I could

do it. My competitors wondered. But I figured on the Law of Volume—big sales and a small profit on each.

I "lost" (?) about \$500,000 last year because I could have sold Old Trusty incubators at \$15 and \$18. But Johnson is fair and square. I don't want to make a million dollars a year. I'm satisfied with

Then I showed them how confident I was of Old Trusty efficiency by allowing them

Up to 90 Days' Trial

or longer on any machine they bought from me. I agreed to pay the freight and refund their money if the Old Trusty didn't prove satisfactory. I backed that up with my 10-year guarantee. It was an offer they couldn't afford to overlook. Old Trusty is the only incubator good enough to back up a Free Trial and guarantee like mine. That's why I sold 75,000 last year. That's why I am going to sell 100,000 this year.

Now's the Time

You know how it is with things that you like. You tell your friends and neighbors about them. That's how it is with the Old Trusty. All who have bought have told others to buy. My customers have made big sales for me in that way. Each Old Trusty has sold another. This mouth-to-ear advertising has multiplied Old Trusty sales. That's why I sold 75,000 last year.



Less Than \$10 Now
Johnson Pays the
Freight
(East of the Rockies)

7% Profit

on each Old Trusty. This year I'm going to make and sell 100,000 Old Trustys, exactly the same model that made such a hit last season. I couldn't improve it if I got \$40 for each. My price will be less than \$10. My profit, less than 70 cents on each machine.

Last year I told my friends how I made my price possible. I explained that my overhead expense was the same, whether I made 5,000 incubators or 50,000 or even more. I told them that

I saved on the cost of materials by buying the best of everything in trainload lots

OLD TRUSTY
INCUBATORS

OLD TRUSTY
INCUBATORS

OLD TRUSTY
INCUBATORS

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OLD TRUSTY
INCUBATORS

Mail Me the Coupon Now

I want to send you the Old Trusty Incubator Catalog. I call it a catalog and it is a catalog; but if you don't call it a better poultry book than others that are called poultry books and sold for a price, I will refund your postage and pay you for your bother. Then, I have found out some things about poultry-raising in 35 years' experience that I put into my annual poultry lectures for my customers. I don't quit customers as soon as I get their money; instead, I keep in touch with them, year after year. If what I have learned and do hear as I go along will help them any, they get it through my lectures. Just send the coupon or a postal to me personally—

M. M. JOHNSON, Incubator Man
Clay Center, Neb.

M. M. JOHNSON, Clay Center, Neb.

Please send me your big, Free Poultry Book about Old Trusty—with hundreds of actual photographs—FREE.

Name.....

Town.....

State R. F. D.....

The Big Winner of Contests

Old Trusty proved its worth at the biggest incubator contest ever held in America. Last year The Farmer's Mail and Breeze started this contest. Old Trusty Incubators won 1st, 2nd and 3rd prizes in a contest of 800.

But Old Trustys are making big money everywhere, in the hands of mere novices as well as with the most experienced poultry raisers. It will make big money for you. I proved it to the satisfaction of over 75,000 last year. I'm going to prove it to 100,000 this year.

Let Me Send You An Old Trusty Incubator

The heating system in the Old Trusty incubator is made of pure sheet copper; the case is made of the finest California redwood; it is covered with pure sheet asbestos and again covered with handsome sheet metal; even the legs are made of angle heavy metal; not a particle of wood exposed; absolutely safe under all conditions and circumstances. The direct-acting, automatic heat governor (regulator) on the Old Trusty is my own invention and my own patent. There are many imitations, but they are just imitators. I attach, connect and adjust the regulator and ship the incubator ready for business—each and every incubator tested before shipping.

Bargains in Magazines

Place your orders for magazines, books and periodicals of all kinds with us. Whether you want one magazine or a dozen books, your order will have prompt and accurate attention.

¶ Our prices on magazines and periodicals of all kinds are as low as the lowest, and *lower than the rest.*

¶ Send us a list of the publications you want for this winter's reading, and let us quote you our prices. *They will save money for you.*

Our Best Offers

	Reg. Price	Both for
American Poultry World	\$0.50	75c
Reliable Poultry Journal . . . .	.50	
The above club with Reliable Poultry Remedies	\$1.00	

	Reg. Price	All three for
American Poultry World	\$0.50	\$1.00
American Poultry Advocate . . . .	.50	
Reliable Poultry Journal . . . .	.50	
The above club with Poultry Houses and Fixtures	\$1.50	

	Reg. Price	All three for
American Poultry World	\$0.50	85c
Farm Journal for 2 years and 1 Copy		
Corning Egg Book . . . .	.50	
The above club with Successful Poultry Keeping	\$1.85	

	Reg. Price	Both for
American Poultry World	\$0.50	75c
Northwest Poultry Journal . . . .	.50	
The above club with Eggs and Egg Farms	\$1.25	

	Reg. Price	Both for
American Poultry World	\$0.50	\$1.15
Gleanings in Bee Culture	1.00	
The above club with A B C of Bee Culture	\$2.25	

	Reg. Price	Both for
American Poultry World	\$0.50	75c
American Poultry Journal . . . .	.50	
The above club with the Wyandotte Book	\$1.75	

	Reg. Price	All three for
American Poultry World	\$0.50	\$1.25
Poultry Success . . . .	.50	
Poultry Husbandry . . . .	.50	
Industrious Hen . . . .	.50	
The above club with copy of Egg Record & Account Book	\$2.00	

	Reg. Price	All four for
American Poultry World	\$0.50	\$1.15
Poultry Post . . . .	.25	
Poultry Keeper . . . .	.50	
Western Poultry Journal . . . .	.50	
The above club with the Leghorn Book	\$1.75	

SEND ORDERS AND MAKE REMITTANCES PAYABLE TO

AMERICAN POULTRY WORLD, 158 Pearl St., BUFFALO, N. Y.

AMERICAN POULTRY WORLD FOR ONE YEAR:

With any one magazine in List A..	\$0.75
With any two magazines in List A	1.00
With any three magazines in List A	1.25
With any one magazine in List B..	1.15
With any two magazines in List B	1.75
With any one magazine in List A and one magazine in List B.....	1.40
With any one magazine in List C..	1.45
With any two magazines in List C	2.35
With any one magazine in List C and one magazine in List A.....	1.70
With any one magazine in List C and one magazine in List B.....	2.05
With any one magazine in List A and one magazine in List B and one magazine in List C.....	2.35

LIST A

American Poultry Advocate.....	\$0.50
American Poultry Journal.....	.50
Commercial Poultry.....	.50
Inland Poultry Journal.....	.50
North West Poultry Journal.....	.50
Poultry Culture.....	.50
Poultry Keeper.....	.50
Poultry Herald.....	.50
Poultry Husbandry.....	.50
Poultry Item.....	.50
Poultry Success.....	.50
Poultry World.....	.50
Reliable Poultry Journal.....	.50
Southern Poultry Journal.....	.50
Southern Poultry Magazine.....	.50
Successful Poultry Journal.....	.50
Union Poultry Journal.....	.50
Western Poultry Journal.....	.50
Western Poultry World.....	.50
Green's Fruit Grower.....	.50
American Bee Journal.....	.50

LIST B

American Stock Keeper.....	\$1.00
Poultry	1.00
Gleanings in Bee Culture	1.00
Hoard's Dairyman.....	1.00
Fruit Grower.....	1.00

LIST C

Country Gentleman.....	\$1.50
Rural New Yorker.....	1.00
Field and Fancy.....	2.00

AMERICAN POULTRY WORLD FOR ONE YEAR:

With any one book in List 11.....	\$0.65
With any two books in List 11....	.85
With any one book in List 12.....	.75
With any two books in List 12....	1.25
With any one book in List 11 and one book in List 12.....	1.00
With any one book in List 13.....	1.00
With any two books in List 13....	1.75
With any one book in List 11 and one book in List 12 and one book in List 13.....	1.75
With any one book in List 14....	1.25
With any two books in List 14....	2.25
With any one book in List 11 and one book in List 14.....	1.50
With any one book in List 12 and one book in List 14.....	1.75
With any one book in List 13 and one book in List 14.....	2.00
With any one book in List 12 and one book in List 13 and one book in List 14.....	2.50

LIST 11

Egg Record and Account Book....	\$0.25
Reliable Poultry Remedies.....	.25

LIST 12

Artificial Incubation & Brooding..	\$0.50
Poultry Houses and Fixtures.....	.50
Eggs and Egg Farms.....	.50
The Chick Book.....	.50
The Asiatics.....	.50
The Leghorns.....	.50
Bantam Fowl.....	.50

LIST 13

Rhode Island Reds.....	\$0.75
The Orpingtons.....	.75
Ducks and Geese.....	.75
Turkeys .....	.75

LIST 14

Successful Poultry Keeping.....	\$1.00
The Plymouth Rocks.....	1.00
The Wyandottes	1.00



Standard Rhode Island Red Color and Markings

Reproductions from actual feathers of Standard-bred Rhode Island Reds, showing the correct shape of color and markings for male and female. The feathers used in the above group were obtained from noted winners and are acknowledged by expert breeders and judges as being the best examples of standard ideals. Male: 1. Neck. 2. Neck hackle. 3. Back. 4. Upper breast. 5. Lower breast. 6. Back. 7. Saddle hackle. 8. Wing shoulder. 9. Wing covert. 10. Wing primary. 11. Wing secondary. 12. Tail covert. 13. Tail side hanger. Female: 14. Neck. 15. Breast. 16. Back. 17. Wing covert. 18. Tail proper. 19. Fluff.

COLOR OF RHODE ISLAND REDS

DIFFICULTIES THAT CONFRONT BREEDERS IN THE WORD DESCRIPTION OF COLOR APPLIED TO THE RED PLUMAGE SECTIONS OF RHODE ISLAND REDS. AMERICAN POULTRY WORLD INTRODUCES IDEAL COLOR CHARTS OF RHODE ISLAND RED PLUMAGE TO AID BREEDERS IN MORE CORRECTLY DEFINING AND STUDYING COLOR SECTIONS

J. H. Drevenstedt



OLORS cannot be satisfactorily described in words. Most persons can tell the difference between red, blue, green, yellow, black and white, but few persons will be found who will agree on the correct terms for shades or variations of these primary or basic colors.

Paint manufacturers print colored charts and label the almost endless number of shades of red, blue, green and yellow to assist the public in the selection of the color it desires for house or other painting.

Red is the most difficult of all to define or describe, as the shades or tints that can be made from the carmine and vermillion bases range from a dainty pink and light orange to dark maroon and deep salmon.

Real or positive red color in domesticated races of fowl is found only in the comb, wattles, ear-lobes, eyes and in the soft skin of the shanks; pure yellow is only found in the skin, shank and toes; neither red nor yellow appears in the plumage as positive color properties. What appears to be red is simply a blend of red, black and white, the two latter deepening or lightening the red producing shades ranging from a very dark brown mahogany or chestnut to a lemon or gold. Ruby red, garnet red and cherry red cannot be applied to shades of color found in the plumage of fowls, but if breeders like such terms and wish to use them, the comb, wattles, ear-lobes and eyes will be found a fairly safe field for their imagination.

Among the red pigments found in the mineral and vegetable worlds, venetian red on iron-oxide, perhaps, comes closest to the red found in the plumage of domesticated fowls. For the real bright and unmistakable reds of the artist and painter, these, exist only in the plumage of cage birds and wild fowl.

The only red we ever saw on a Rhode Island Red that could be identified as a shade of carmine was the peculiar pinkish red produced by staining feathers with a permanganate of potash solution.

Although a most bungling job of faking, it served as an object lesson in proving unmistakably the utter futility of using mineral or vegetable reds to match the red shades found in the plumage of Rhode Island Reds or of any other breed where red is a Standard requirement.

Bearing this in mind, we can readily understand the difficulty in attempting to define the color of plumage of fowls with a painter's color chart as a guide.

It was perhaps, for this reason that Rhode Island Red breeders, when making their Standard for Reds, avoided as much as possible color terms that were foreign to the shade of red found in the plumage. So they "went it light" and stood pat on just the word "red", with "lighter" and "rich brilliant" as qualifying the shades of red found in the surface color and "salmon" as the proper definition of the undercolor. This color description is certainly flexible enough to suit all judges.

There are three shades of red in fowls nearly all fanciers

are familiar with, namely: the very light orange red of the modern black Red Game, the brilliant bright red of the Partridge Cochins and the dark red of the Malay. The latter shade of color was also found in the Black-Red Games of the olden times before the craze for the so-called lemon-red hackles and saddles took possession of the Game fanciers. This dark red of a fine Malay male should fit the description of the color of a Rhode Island Red male, especially if the claim made by some investigators, that the Reds owe their color properties to the Malay, is correct.


The ideal Rhode Island Red male in color is one even shade of red from head to juncture of back with tail, on

(Continued on page 233.)




RHODE ISLAND RED HEN


The above illustration shows Mr. Ober's famous winner. This hen won first at Pittsburg, 1910. First and specials for both shape and color at McKeesport and Butler, Pa. Mr. Ober's F. L. Strain have been consistent winners at leading shows. His birds possess both excellent type and rich brilliant red color.



FIRST COCKEREL




FIRST COCK




FIRST HEN COCK

REGAL STRAIN



SECOND COCK



THIRD COCKEREL

WHITE WYANDOTTES

WINNERS AT NEW YORK STATE FAIR SYRACUSE N.Y. 1910.
 BRED AND OWNED BY
 J. S. MARTIN PORT DOVER ONTARIO

IT WOULD be difficult to produce a better example of "family resemblance" than is illustrated in the above reproductions of J. S. Martin's noted winners at the New York State Fair. The deep, round bodies,—not too short, with thighs well defined, the close fitting combs and neat head sections of each specimen are examples of skill in breeding and indicate Mr. Martin's interpretation of the Standard type of modern White Wyandottes, and the success he has met in producing it in his Regal Strain.—A. O. Schilling.

WOMEN AND PROGRESSIVE POULTRY CULTURE

A GREAT FIELD OPEN TO WOMEN WHERE OPPORTUNITIES
FOR SUCCESSFUL POULTRY KEEPING ARE MANIFOLD

Mrs. S. Theo. Campbell



WE are brought face to face with many progressive movements that point triumphantly to the advancement of free thought; but perhaps none is more significant, than the progress based upon a high standard of womanly independence. It has become fashionable for women to work. A specified and sustained occupation, having in end a definite purpose, is undoubtedly a help to every woman.

Feminine dignity is in nowise trampled by legitimate employment for a means of livelihood. It is an accepted fact, that the American spirit of democracy advocates, that girls should be educated with a view to making their own living. Any woman who has ambition and willing hands, finds many occupations open to her; all she has to do is to make her choice, go to work, and the world cheers.

There is no field open to women today where there are greater opportunities than that of Progressive Poultry Culture. You may count almost on the fingers of one hand, the number of years that have elapsed since the woman poultry-keeper appeared. Yet so prevalent have they become, that they almost equal the men at our great poultry exhibitions.

The beginning in poultry culture ought to be modest and the growth of the business gradual, only small capital is required with which to make the start and an increase of investment according to means and success. Poultry-keeping has many and interesting attractions. There are but few persons who do not show interest in the beautiful and useful egg producing fowl.

The mating, breeding and raising of the feathered tribe is an occupation peculiarly adapted to women. It affords opportunity for the abundant exercise of energy and application by women of almost every condition of life. Many times the girls of the suburban home and on the farm, adapt themselves to the caring for the fowls and find it so pleasing and profitable, that they are saved from the allurements of the towns and cities, and make poultry culture their life work.

Standard-bred fowls are the friends of the rich and poor alike. The young chicks are interesting, because they have life and energy. They respond quickly and generously to woman's care and management. Attractive, because they are of beautiful plumage, symmetrical shape, graceful carriage, wonderfully active, and of great usefulness.

Profits from the investment come quickly. Chicks may be marketed at the age of ten weeks, while pullets will produce eggs at a profit in six months. These products are in demand at all times for cash, while feathers are a profitable by-product.

Poultry culture is a healthful occupation, and many invalids take up poultry-keeping with beneficial results.

The women who are to make a success of poultry culture, will combine utility with beauty and with their well-known tact, gentleness and perseverance, will succeed, where the men will fail. The work of caring for fowls is light and the bell and whistle never calls the poultry-keeper to duty. The most successful poultry women have started with but few fowls and have bred for quality rather than quantity, demonstrating that neither large grounds nor great capital is necessary to success.

In the beginning it should be understood, that there is no best fowl. That fowl is best for each individual that is most pleasing and attractive and best adapted to the purpose for which it is bred; be it either for eggs or meat. Having selected the favorite breed or variety, plan and

construct the buildings with a view to economy, convenience and comfort. The modern poultry house must provide for three most essential features: light, air, and exercise, be low in cost, and have the open or canvass front, with all fixtures on the inside portable, so as to be easily removed for cleaning.

With a trained helper for occasional heavy work, and without skilled labor, the occupation of the woman poultry-keeper may be a delight, and her life lifted into the realm of sufficient repose, to enable her to gain for herself and family, advancement in culture and development of mental powers, which are now so almost hopelessly retarded by the constant strain of tired nerves and overtaxed muscles of those engaged in other avocations. Poultry culture may be combined with housekeeping without detriment to either.

Whatever opinions we may have, regarding the desirability or undesirability of woman's work, the poultry problem, at least, lies in woman's sphere. In every avocation of life, there are times when heart and hands are filled with cares so heavy that she doubts her ability to lift the burdens, much less carry them to a hopeful ending of all trouble; but through it all, the woman engaged in Progressive Poultry Culture, has the comfort of knowing that in the life she leads with all its work and worry, she is more independent than the working woman in any other walk of life; the arrangement and disposition of her time is more at her command than any one from the ranks of the large army of bread-winners, who toil in office, store or school room.

"Live in the sunshine, God meant it for you,
Live as the birds and sing all the day through."



MISS RED BIRD

First prize Rose Comb Rhode Island Red Pullet, Detroit, 1910. Owned,
bred and exhibited by Irving A. & Frank Churchill Sibley,
South Bend, Indiana.

ORPINGTON SYMPOSIUM

WHAT BREEDERS SAY OF THE ORPINGTONS OF THE PAST, PRESENT AND FUTURE

J. H. Drevenstedt



IN ORDER to get the views of prominent breeders of Orpingtons, on the progress made in attaining more uniform type and color in the different varieties, also under the further improvement of the breed under the revised American Standard of Perfection, we sent a list of questions to leading fanciers in the East and West. The contributors to this symposium are:

A. L. GOODWIN Melrose Highlands, Mass.
H. H. KINGSTON, JR. Rochester, N. Y.
C. A. MAXLEY Taylorville, Ill.
MILTON W. BROWN Cincinnati, Ohio
E. A. HARING South Kent, Conn.
PAUL KYLE Flushing, N. Y.
ARCHIBALD B. DALBY Chatham, N. J.
HENRIETTA E. HOOKER Lansing, Mich.
C. S. BYERS Hazelrigg, Ind.
C. E. FISHER McConnellsville, O.
E. B. MILLER Hope, Indiana
J. M. WILLIAMS North Adams, Mich.
W. H. GIFFORD East Weymouth, Mass.
GOODES & PALMER Marcellus, Mich.
COL. DAVID N. FOSTER Ft. Wayne, Ind.

1. How do Orpingtons of today compare in typical shape, size and color with those bred and exhibited five or more years ago?

"There has been a steady improvement in shape and color in all varieties of Orpingtons in the past five years. As to shape this is especially true of the Buffs and Whites. There is some doubt whether there has been any great advance in the matter of size, with the possible exception of the Blacks". A. L. Goodwin.

"Taking it for granted that American birds are meant, the Orpington of today is superior in every respect to his forbear of five years ago, showing better type, size and color." H. H. Kingston, Jr.

"A wonderful improvement". C. A. Maxley.

"There has been a startling improvement. Winners at big shows five years ago would be worth about \$3.00 today. A few individual specimens then approached the present type, but the general average was extremely far from the present ideal". Milton W. Brown.

"They are much better, especially in shape and color". E. A. Haring.

"I remember very well the Orpingtons that were exhibited for the first time at the Madison Square Garden, which was in 1899. I then noticed the peculiar shape which indicated to me that the Orpington can grow more meat on her deep long breast than any other fowl. I was so much impressed with that one good point that I bought some and ever since have kept them to my greatest satisfaction. The American fanciers have certainly improved the shape and size of the Orpington hens, compared with those from England exhibited at the Madison Square Garden Show for a number of successive years. The color, particularly in the Buffs, has been improved also, if not changed to a lighter buff than formerly shown. All fanciers, I think, agree to the present shape of the female Orpingtons. In the S. C. Black male classes, however, the American Standard is open for discussion. The Black Orpington male cannot have a back as his cousins', the Buff or Whites, because one of the ancestors of the Black Orpington was a Black Langshan. Consequently the back of the male will always be short with broad shoulders. Although a long back has been well established in Black hens, I doubt, however, if fanciers will ever be successful in breeding a long back in the Black Orpington males". Paul Kyle.

"I think the color has improved, but the shape and size have gone back". Archibald B. Dalby.

"I think color has improved wonderfully, but have been fearful that this, desirable as it is, would be emphasized at expense of type, and an Orpington is nothing, once the type is lost". Henrietta E. Hooker.

"In proportion to the number bred by experts there are now many more specimens that approach the present Standard type than there were five or more years ago". C. S. Byers.

"They compare fairly well, but they seem to have lost in color". E. B. Miller.

"I saw five years ago what I believe to be as good shaped birds as are found today, but not so many of them. I believe the color has improved more than the shape". C. E. Fisher.

"Both color and shape have been much improved—especially the former. We are practically away from that Rhode Island Red that bothered so many". J. M. Williams.

"There is improvement in shape, but not in size and color". W. H. Gifford.

"Size and color have improved. In some respects the shape has deteriorated. There is too much difference in shape and in the different varieties of Orpingtons". Goodes Palmer.

"As the market is demanding a different shaped bird now, it is very hard to say how the Orpington of today compares with the Orpington of five years ago. Five years ago the Orpington ran to the Dorking in shape, while now the fancy market demands a broader and deeper bird, more like the larger breeds; also, a shorter shank is sought after, which, to my mind, throws the bird out of proportion. The Standard does not give a short-shanked bird, and in the show room they are not cut much on shank unless the shanks are extremely long". Col. D. N. Foster.

2. Are the present Standard weights sufficient to bring out the large blocky, or cobby type, demanded by the fanciers of the present day?

"The present Standard weights of the Orpingtons are entirely sufficient to set off to good advantage the distinctive, blocky type required for the breed. In fact, I believe that the two light colored Orpingtons, the Whites and the Ermes, the latter being the new Orpington with colors of the Light Brahma, both running a trifle lighter in weight than the Blacks, both show this cobby, blocky type to better advantage than any of the other varieties. This is probably due to the very light color of the birds, and would seem to argue that excessive weight is not essential to a handsome Orpington". A. L. Goodwin.

"The present weights are all the breed can stand, without losing its utility qualities, and are simply sufficient to maintain the present type". H. H. Kingston, Jr.

"I think so". C. A. Maxley.

"No Blacks and Whites could, with advantage, take two more pounds per bird. In Buffs the extreme difficulty in getting correct coloring would work a hardship if greater weight were demanded. Yet the English breeders have no difficulty in over-topping the Standard weights in Buffs by 50 per cent". Milton W. Brown.

"I think so, and I think the cobby type is being carried too far. Some of our best awards are going to birds minus their tails". E. A. Haring.

"The present Standard weights are fully sufficient to bring out the cobby and compact type and shape". Paul Kyle.

"Most of the birds that are winning prizes are over weight, as called for in the Standard". Archibald B. Dalby.

"I think they are". Henrietta E. Hooker.

"Yes". C. S. Byers.

"I believe the present Standard weights are high enough". E. B. Miller.

"I think the Standard weights are all right for the present at least". C. E. Fisher.

"I think so. I have had no trouble with males as to weight, but if I had more weight on females I should have too much fat, which would hurt the laying". J. M. Williams.

"Cannot see any reason to change weights". W. H. Gifford.

"We think the present weights are about right. It would perhaps be better if there were higher weights on Buffs, and perhaps Blacks, but if the weights of these varieties are raised it would be difficult to bring the Whites up to weight." Goodes & Palmer.

"The Standard weights are to my opinion sufficient to bring out the blocky type now demanded. The fancier must not lose sight of the utilitarian qualities that all breeds must have if they are to become and stay popular. Get a large fowl, and as a rule the laying qualities of your birds suffer; and when you put them on the market for eating they are too large for most families and the butcher does not like to handle them,—more especially in the cities." Col. D. N. Foster.

3. Do not too many of our modern exhibition specimens show too much fluff, looseness of feathering, and rather too much shortness of legs?

"An Orpington of true type ought not to have to depend upon loose fluffy feathering to give the desired shape. The Blacks have loose feathers, which fact tends to emphasize the shape. The Whites and Ermines are more closely feathered and yet as now perfected by the best breeders, show the true Orpington type. This shows that loose feathering is not necessary to give the desired type. I have always favored a comparatively short leg for all the Orpingtons." A. L. Goodwin.

"Most emphatically, yes. I have no time for the Orpington that drags its fluff on the ground. Keep the shanks short, but not extreme." H. H. Kingston, Jr.

"Yes." C. A. Maxley.

"Yes. Any approach to the Cochon means a distinct deterioration, and extreme shortness of leg seems to go hand in hand with low egg production." Milton W. Brown.

"I like a bit of fluff, but of course it can be overdone. I think the short leg is being overdone. A large bird requires some length of leg to show it off properly." E. A. Haring.

"I have not yet noticed too much fluff or looseness of feathers in the Buff or White classes; however, in the Black Orpington classes, particularly the hens, I observe too much fluff and also shortness of legs. An Orpington must be short in the legs but not as low as a Dorking, nor as high as a Plymouth Rock." Paul Kyle.

"Yes." Archibald B. Dalby.

"I know many have this feeling, but I have not wished to get too far from the Cochon type—then we have a Buff Rock, minus color of legs." Henrietta E. Hooker.

"No." C. S. Byers.

"I have always thought so, and have therefore bred closer feathers and longer legs. The birds seems to forage better and lay better, and mine are farm-raised and bred for profit and utility." E. B. Miller.

"I do not believe in the 'high' Orpington, and I like a good fluff. To my eye a medium low Orpington, with good fluff to round out shape, makes a very beautiful bird." C. E. Fisher.

"I do not like too much fluff, and find that those of my birds which are closely feathered are more profitable as a commercial bird than the loose-feathered fowl. I am not in favor of encouraging the shortness of the legs. If feathers are not quite so fluffy, they will not look so short-legged." J. M. Williams.

"There is not too much fluff, and when you lengthen the legs and take away the loose feathering, you will bring the Orpington to a type like the Langshan. Some talk of changes in shape, and that will throw the birds nearer the Rocks in type." W. H. Gifford.

"Many specimens show too much fluff, but I seldom see them too short in legs. In general, I see too many long in legs—which is especially true of the Whites." Goodes & Palmer.

"There is a tendency to get the Orpingtons with the loose fluffy feathers, while the Standard calls for a tightly-feathered bird. I like to see them with the fluffy feathers, although I have always tried to keep the Duke of Kent strain of Black Orpingtons to the tight feather, as the Standard calls for this." Col. D. N. Foster.

4. Do you think the revised American Standard of Perfection, in placing more value on the shape and less on the

color of Orpingtons, will prove of material benefit in obtaining more uniform type in exhibition specimens?

"It should have been comprehended a long time ago by the rank and file of Orpington breeders that the utmost value should be placed on shape and type, and the question of color made a secondary consideration. A few of the leading Orpington breeders were big enough to realize this, and the day was saved for the Orpington. All breeders who do any exhibiting at all must necessarily see the necessity of keeping to the type, sooner or later. This, and the position of the revised Standard of Perfection, will aid materially in establishing uniformity of type." A. L. Goodwin.

"I have always championed type in Orpingtons in preference to color. Get type first, then go after color. I think the revision referred to above is a step in the right direction." H. H. Kingston, Jr.

"Yes—and no. Yes, as to exhibition qualities; no, as to shape, which is wrong now. The Standard shape, in my judgment, is detrimental to the utilitarian qualities of this breed. I prefer a little more length of body and legs, for best results." C. A. Maxley.

"Decidedly, where judging is critical. After all, it will always remain to some extent a matter of view point of the individual judge." Milton W. Brown.

"I think shape and color go hand in hand, and I value one about as much as the other—at least, I put color a very close second. It is no easy trick to breed good colored Orpingtons, and it is hard to value good color too highly if combined with Orpington type. Once lost, it is not easily gotten again." W. A. Haring.

"I believe the revised American Standard of Perfection should place more value on the shape of the Orpingtons and less on color. It is the peculiar Orpington shape which makes an exact and gratifying distinction." Paul Kyle.

"Yes." Archibald B. Dalby.

"I think both should be kept in sight, but the Standard may help." Henrietta E. Hooker.

"Yes." C. S. Byers.

(Continued on page 240)



FIRST PRIZE WHITE ORPINGTON COCK. CHICAGO 1909.
OWNED AND BRED BY LAWRENCE JACKSON HAYSVILLE, PENN.

WHITE ORPINGTON COCK

Winner of first prize at Chicago, 1909. A fine specimen of the typical massive Orpington so much sought after by breeders of White Orpingtons.

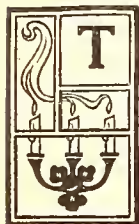
REMINISCENCES OF VETERAN POULTRYMEN, NO. I

FORTY YEARS IN THE SHOW ROOM. A FAITHFUL CHRONICLE OF THE TRIALS, TRIBULATIONS AND EXPERIENCES OF A VETERAN POULTRY JUDGE. ADVICE TO EXHIBITORS AND YOUNGER JUDGES. AMUSING AND INTERESTING INCIDENTS GRAPHICALLY DESCRIBED

G. O. Brown, Baltimore, Md.

Ex-President and Ex-Secretary American Poultry Association.

NOTE—This is the first of a series of articles on "Reminiscences of Veteran Poultrymen" to be published in AMERICAN POULTRY WORLD from time to time. George O. Brown, whose long and honorable career as a poultry judge and whose successful administration of the offices of President and Secretary of the American Poultry Association are universally known and respected, starts the series with a characteristic article embodying the experiences of a life time as a poultry judge.—Editor.



HOSE who conclude that a poultry judge's life is one filled with kindly greetings and pathways bedecked with floral tributes do not know mankind—poultry breeders' mankind anyway. Usually the winners are gratified and conclude the judge is human, but too often some of the losers conclude the judge is not a "desirable citizen" for any location.

To me, the most unpleasant experience a judge has when he goes to a show, is that social features and good fellowship are, in a measure, handicapped. There seems to be a spirit of unnecessary jealousy among some exhibitors which prevents free converse with any of them until after the judging. Often this state of affairs causes the judge to be looked upon as a grum individual when in reality he is not. This at times may make the judge feel that there is a lack of confidence in him. The honest judge never loses sight of his own reputation, and friendly intercourse before judging cannot, in any sense, have any influence on his work. Why should it? An exhibitor would not attempt to influence an honest judge. The men who are so exceedingly suspicious of other people's honesty are too often holding the mirror to their own personality.

The man who intends to adopt and follow poultry judging as an occupation should make haste slowly. There are many qualifications that are necessary and, if they are not natural gifts, they must be cultivated. First, he should have experience in breeding fowls, especially the breed he proposes to judge. He must make the business a study—a never-ending study. He must be sure his judgment of color is correct. He must aim to firmly fix in his mind the form or type of the breeds, having only and always the Standard type as his model. Invariably his aim must be to select the specimens that come nearest to ideal Standard requirements, and then make his awards with confidence. Let him feel from the very start that there is a grave responsibility resting upon him—that he is expected to use his expert knowledge in making his decisions without fear or favor; that he is a judge in whom the people have placed a case and await his decisions with confidence, feeling the verdict will be true and just.

No matter how prominent a poultry judge may become, he should remember he has not graduated, nor will he ever reach a stage where he cannot learn more about the breeds. When a man concludes he knows it all, it is certain his capacity for knowledge is limited, or that his conceit is crowding out his good sense.

I propose to give in this article some personal experience. Not that I wish to pose as an unduly model poultry judge, but merely because past history is sometimes interesting because it is "so different." Then again, there may

be some ideas that may be of benefit to young poultry judges, showing them things it would be well to avoid and others to be encouraged. I wish to acknowledge, right here, that I sincerely appreciate the great honors that have been extended to me as a fancier and judge throughout the country. The truest, trustiest men, and warmest friends I have ever known are poultry fanciers. But after all this is not strange. The true fancier, who loves his pets because they are God's creatures and for the content their companionship brings, is sure to be a man with heart full of kindness and good fellowship.

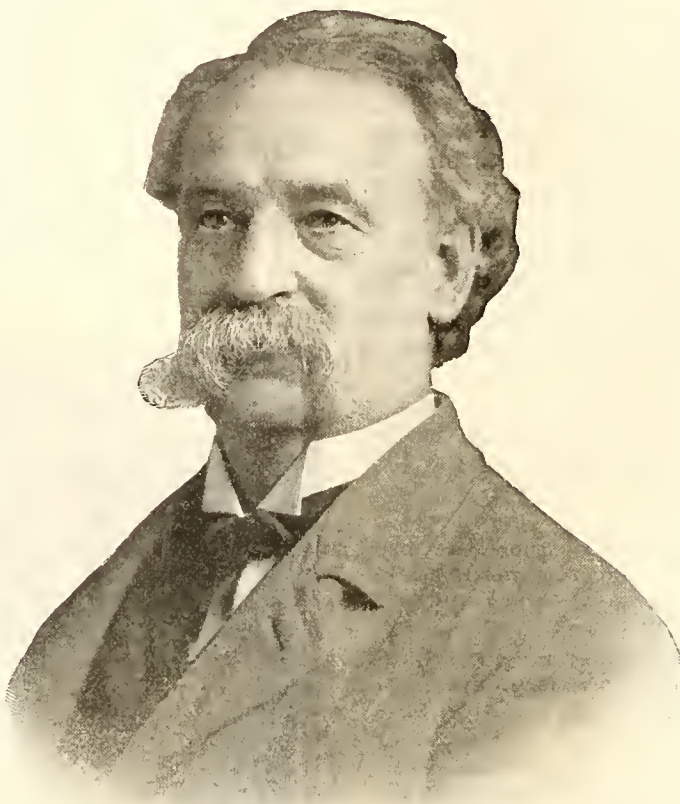
When I first began the study of the plumage of poultry, I was on a 60-acre farm and had twenty-nine breeds of poultry and twenty of pigeons. Because I sat up late at night and studied feathers, my illustrious father-in-law concluded I was fast becoming a candidate for a lunatic asylum. I kept at it until I felt I could tell what portion of a parti-colored fowl of any breed any feather came from that I might pick up promiscuously. I began to be called a "poultry crank."

My first exhibit, after breeding three years, was made at a Baltimore County Fair and A. M. Halsted was the judge. Montvue Poultry Yards won on every entry. Mr. Halsted asked how many birds had been picked over to find four such uniformly fine pairs of Barred Rocks. He was told that no selection had really been made; that the first four pairs of chicks were taken that I came to and by lantern light at that. This seemed incredible to him, and he said he would like to see the rest of the flock, so he spent the night at Montvue. Next morning we sat on the fence and looked the Barred Rocks over and he said: "It is the best lot I ever saw—where are the culls"? There were none, all were single mating results.

The next season I commenced to judge at fall fairs, and also served at two winter poultry shows. Naturally, at first

I was somewhat timid, realizing from the start that hasty work resulted in mistakes, while slow and careful work was more satisfactory in the end. The other judges scored more birds than I did in a day. At that time the judge stopped to add up each score card as he made it. One day after adding a card, the thought came to me "does that bird score that much, it seems too high;" while the total of another card made me think, "that bird is a fine looker, it ought to score higher." Both specimens were gone over again, and no reason discovered for the changing of any cuts. A new leaf was turned over in my judging at once. All the rest were scored and not a card added until the day's work was done. By going ahead fearlessly, cutting for defects on every specimen just what my judgment considered necessary, and not regarding the totals, much more could be accomplished and with greater confidence.

I have never allowed any clerk to mark the cuts on my



GEORGE O. BROWN

score cards—have always filled them out myself. It is enough to father your own mistakes, let alone the worry of watching some one to see that the cuts are properly placed. In former days the judge did much of the work now done by the secretaries. He was required to fill in the heads of the score cards, taking the information from the coop cards and often had to weigh all the birds he scored. In many instances, especially in new shows, the specimens would be listed incorrectly and there were many other mistakes to contend with. Occasionally interested visitors would get hold of the score cards after they were turned in and change the totals before the secretary handled them. No indelible pencils were then in evidence. Discovering this I commenced putting all totals in ink. The most exasperating trials the judge has to contend with are the new small shows where there are specimens varying from fairly good ones to potable quality only. If the judge gets hold of some awful example of a pure breed and applies the score card as severely as he does to the good bird where it is insisted that even the worst specimens shall be scored, good opinions of him are apt to get side-tracked. At these new shows he will find fanciers (?) who "have been breeding now going on two years", who are bubbling over with information about breeds. They do not hesitate to expose the ignorance of the judge and his lack of judgment—in fact, score him as he has their "off" specimens.

There are some who object to a judge exhibiting at a show where he is serving as one of the judges. They feel that the other judges are apt to favor the brother judge's birds. Among the hundreds of shows the writer has officiated at where there were associate judges, some of whom exhibited fowls in classes they did not pass upon, none of them have ever intimated to me they had made any entries. I am glad to say that during my extended career among poultry judges they have proved, as far as I know, true and honest with possibly two or three exceptions. It may be added that these "exceptions" were soon left by the wayside. Without doubt there are occasionally "judges" who are accused of "crooked work" in their awards when the real trouble is lack of experience—even knowledge. Knowledge in poultry judging must be gained by actual experience. One may know thoroughly about breeds, yet when it comes to passing on the merits of a number of specimens in competition, there are factors that play prominent parts the breeder has never even considered.

The fact that there are men who "enter where angels fear to tread" is often proved by poultry judges.

At a Charleston, S. C., show once an exhibitor came with a string of birds he had shown the previous week at the Atlanta, Ga., show. After I was through scoring, he pulled out his Atlanta score cards, and showed me I was from five to ten points less on his best specimens. He said Mr. — (a Northern judge) had done the scoring at Atlanta and had told him he "had scored them all high so as to encourage the Southern boys". The exhibitor—I don't think it any breach of confidence if I give his name—was Loring Brown. He then said that he, of course, knew the birds were scored too high but that he did not want any false scores.

It is regrettable that at one period when the score card was quite exclusively used—hardly any comparison shows—there were some judges who used to be exceedingly liberal with their scores at small shows. When they met the same specimens in a big show, it was different. It was a wrong proceeding. Inflated or false scores are misleading, and the most unfortunate part of it is that the ones they deceive are those who seek after truthful knowledge. The application of the score card should be the same at Punkerton Cross Roads as at Madison Square Garden. There is no excuse for a sliding scale score card. Location of shows does not add quality to, or detract it from a specimen. Sixteen ounces should be a pound everywhere; if it is not, something is wrong with the balancer.

Regarding rapid work in judging, it used to make considerable difference with some judges whether they "lumped" the show or took it by the day. On one occasion at a "big" show a "by the day" judge was so lingeringly deliberate in his work that the secretary became anxious and nervous, so he sent one of the helpers with the question, "How many feathers did that hen have on you just got through with?" "What do you mean?" asked the judge. "Some of the men have a bet on it". The judge grew red in the face and was "on to his job" with more speed.

Years ago fowls were credited with points when they were heavier than Standard weights. Some judges were noted "high scorers". It occurs to me that it was at Lancaster, Pa., that Newton Adams showed some Dark Brahmas that scored 101 to 103 points, after having the overweight credited. This exceeded the Standard ideals, but the judge said he couldn't help it. The following week the same birds were scored at Madison Square Garden, and did not get over 93½. Mr. Adams, when told of the Lancaster scores, simply indulged in one of his characteristic smiles which meant more than he could express in the refined language he always uses. The overweight clause wrecked several of the Zenith score card judges, and it was well the farce was soon ended.

During a show held in the coal regions of Pennsylvania a few years ago, the writer experienced the following: The second morning as I came in I heard the secretary remark, "There is the judge now, go for him." A man weighing 250 pounds came to me and pointing to a coop containing a squirrel-tailed White Leghorn cockerel with a comb that had twelve serrations, began in rapid-fire broken English to inform me of the good points possessed by his bird, that whereas the Standard called for five points in the comb his bird had twelve. He demanded an explanation as to why there was no award for his bird. Perhaps I was as much astonished as the owner of this fine tooth comb bird. It was a case of ignorance and anger to combat, a combination doubly difficult, but I was finally successful and I had made a friend of him.

When the A. P. A. met at the Washington, D. C., show there was a man from Virginia there who failed to get any awards on his Barred Rocks. He came to me and insisted, as I was the president of the Plymouth Rock Club, that I should investigate why his birds had been overlooked. He was told that Mr. Marshall judged and had examined all in the class, and was a good authority on the breed. Still dissatisfied, he insisted I look at them. I found some very dark smutty plumaged specimens, comparatively barless in every section and he was told of the defects. "But what do you think of their legs?" "Splendid color, none better

(Continued on page 235)



BUFF LEGHORN HEN

Winner of first, shape and color special at Boston, 1910; one of the best Buff Leghorns ever exhibited. Bred and owned by J. Courtney Punderford, proprietor of Monmouth Poultry Farms, Freneau, New Jersey.

A WHEEL WORTH PUSHING

INDIVIDUALITY CHARACTERISTIC OF THE SUCCESSFUL POULTRY FARMERS' WORK. THE POULTRY BUSINESS APPEALS TO ALL CLASSES OF MEN WHO PREFER REAL TO ROUTINE WORK

Harriet Wallace Ashby



IN the advertising columns of a recent foreign exchange I came across the following:

"I get five pounds weekly for doing practically nothing and I am sick of it. Will any one offer me a job with some go in it, some individuality? Not a nine to six with an hour for lunch job. I want work, but not routine work. Adaptable and sociable, and just want to get my shoulder against a wheel worth

pushing."

Here is a man who ought to go into the poultry business. He wants a "job with some go in it, some individuality." "Not a short hour job." "Work, but not routine work." All of which can be had in full measure on a poultry farm where a poultryman's job may be a from six to nine with any hour for lunch in the busy season, and the only routine work—meals or feeding-time, which is fixed and not, on a well-managed poultry farm, subject to interruption. Though the uninitiated might think the work on a poultry farm was altogether routine work, this is not the case. Many interesting things happen to break the routine of the day on even a modest poultry plant, occurrences in which the entire family are interested. The first egg of a pullet or the 200th egg of her mother are events; possibly the record for months or years has been broken, and every one on the place, landlord and help are interested in hearing of it.

Results show quickly in the poultry yard. There is not the monotonous waiting for years to determine what the outcome of a mating is to be; there are fifty chances for a chick where there is one for a calf or colt. The enthusiast can put a hundred dollars into a trio of pure bred chickens, and in eight months will know their quality; in a year, the chances are he will have his money back and his original stock on hand. He may put five dollars into a sitting of eggs, and in less than a year refuse fifty dollars for the stock raised from them.

Even the scrub hen will make a better return for the money invested in her than any other farm animal. An acquaintance of mine whose husband refused to buy chickens for her, borrowed six sitting hens from her father-in-law, and charged eggs to set them at the grocers. In eight months from six sitting hens, twelve dozen eggs, and a few cracker boxes for fireless brooders, she had two dozen pullets, and a colony house built from the proceeds of forty fries sold at an average price of 35 cents. She paid her husband for the pullets' feed, replaced the eggs charged at the store, and bought some fine eggs with her egg money the first year. In two years she was launched in the pure bred poultry business and is making money.

Best of all she is regaining her health; for years she had been a semi-invalid. She says she "hasn't been bored for a minute" since she went into the poultry business. She thinks she has "put her shoulder to a wheel worth pushing, and is happy, healthy and contented."

As to the opportunities for individuality in the poultry business, what is a "strain" but the realization of one man's ideal, the development of his standard of perfection until his stock has "acquired individual characteristics which distinguish it more or less from other specimens of strains of the same variety." Isn't the perfecting of a strain a work worth while, a "wheel worth pushing?"

The poultry business appeals to all classes of men. Whether they take it up as a fad or as a business, it commands interested attention. An agricultural paper once said: "Farmers need the interest which poultry keeping gives as a pastime. Holidays are few on the farm, and if one has an hour or two unoccupied it does him good to take his wife and go to the poultry yard and study the birds and note the improvement of this year's pullets and cockerels over last year." If the wife's holidays are not limited to these jaunts to the poultry yard, we agree with this writer heartily.

The scientific man can get all the "go" he wants out of the poultry business. Microbes and germs with long

sounding names attack the poultry world as well as the human family. Three weeks with an incubator will give a thorough course in embryology, and he can speculate unceasingly on why chicks die in the shell.

The investigator can get real joy in hunting the hen that lays the hatchable egg, in comparing her record with that of last year. When he has proven that the hen which laid best this year made the best record in her pullet year, whole weeks of pleasure open before him in running down the records of her pullets, in trying to ascertain the effects on the egg yield exercised by one of her cockerels bred to a pen of indifferent layers.

The business man can debit and credit to his heart's content. The nearer he comes to a business basis with his flock, the better are his chances for big profits. When he has figured that a fifty cent hen at a cost of a little over a dollar for feed has made him a dollar clear profit (and this has been repeatedly done by farmers' wives), he is ready to pay well for stock which he can be convinced will pay better. His business sense teaches him that price does not matter so long as he gets value for what he pays.

The man who likes pets can enjoy the poultry business to the fullest extent. From the brooder of fluffy chicks, the coquettish pullet and the precocious cockerel to the motherly hen and the strutting cock, he can have dozens of pets which will thrive all the better, and be more prolific for the petting.

The poultryman who is "adaptable and sociable" in addition to wanting work which is really work which counts, has two splendid assets in his business. A "good mixer" makes friends with his chickens as well as his customers.

There is no reason why the poultry business should not be considered seriously by one who is seeking change of occupation. It is now a recognized industry no longer considered as a business too puttering for men.

Men of the highest intelligence, with the best business training are going into it because in no other business will their business training, their business judgment, their prompt, systematic methods of work, bring them better results in pleasure and profit. It is a business which is worth while, a business which creates, which helps feed the nation, which brings men back to the soil, and a business which, if properly managed, pays well for the time and money invested in it.

The strenuous soul who wants to get his "shoulder against a wheel which is worth pushing" should look into the chicken business.



FIRST COCK AT
MADISON SQUARE GARDEN
NEW YORK, 1908-1909. BRED &
OWNED BY ED. CORNISH
NAPLES, N.Y.

THE SINGLE COMB BUFF LEGHORN

HAS EXCEPTIONAL QUALITIES AS A PRODUCER OF LARGE WHITE SHELLED EGGS AND AS A BREED FOR SMALL BROILERS. INCREASED INTEREST AND DEMAND FOR HIGH CLASS EXHIBITION STOCK. WONDERFUL IMPROVEMENT IN COLOR, SHAPE AND HEAD POINTS

J. C. Punderford



DOES the S. C. Buff Leghorn compare favorably with the S. C. White Leghorn? This is a question I have to answer daily, both by mail and verbally. My answer is yes, and well emphasized. Allow me to state a few facts which I think will convince the reader that the Buffs are equal, if not superior to the Whites.

Every breeder raising poultry simply for eggs prefers the variety that produces the greatest number with the least amount of food, providing of course the variety bred has the call.

Compare one house of two hundred Buff Leghorns with one of Whites, and at the end of six months compare your egg record for both houses and feed bills for each. Your egg record, will in all probability be the same, but you will find a large difference in your feed account and it will all be in favor of the Buffs. They take much less food to produce the same amount of eggs as the Whites. I know for I also breed the latter.

I think you will say the Buffs have scored one point here. They lay a white egg, so do the Whites, and one more point for the Buffs, they will dress 50 per cent. better than the Whites when sold as broilers, having that rich golden color which white birds lack. And just here let me say that the Buff Leghorn will make the finest broiler and will reach that stage quicker than any variety I know of. I have supplied one of the largest hotels in New York for the past five years with broilers, and my Buffs have been pronounced to be far ahead of my Whites, both having had the same care and attention.

They are hardier than any other variety of the Leghorn family, and not so susceptible to the general ailments of poultry. So much for the utility end of the Buff Leghorns.

Now for the fancy. They are most popular and many fanciers claim they are the coming birds and will outshine all others in the near future.

Look at the Buff classes in most of our leading shows; they are very large and often outnumber all other Leghorns. High class specimens, both male and female, command large figures. They breed truer to color than any other Buff variety and when one has that rich golden buff, free from black or white, is there any prettier sight?

It is wonderful, the strides Buff Leghorn breeders have made during the past five years, in improving color, type and head points, the latter being especially defective heretofore. Last season, the country over, fanciers were unable to supply one-half their egg orders, and this year the demand for high-class males and females is tremendous. Pullets are as scarce as hen's teeth, using a slang expression, both fancy and utility. The simple truth is that the demand is far ahead of the supply. Wide awake fanciers are realizing this fact more and more and have been making good in the poultry world by taking up this breed. I could name many new comers who are doing a large and lucrative business in Buff Leghorns today.

Whereas a few years ago a flock of two hundred or more Buff Leghorn pullets would present all colors of the rainbow, today we are getting them an even, soft shade of beautiful buff. The many shades of buff with black or white in many sections used to be a great objection in past years to any utility flock of Buffs, but now that has been done away with by careful and judicious matings.

The Buff Leghorn originated in Denmark and were exhibited for the first time in this country at New Haven, Conn., in 1869, by John C. North and C. P. Nettleton, of Shelton, Conn. In 1871, C. E. Clinton, who was secretary of the Connecticut Poultry Association, exhibited a string of Buff Leghorns at New Haven. They were smaller than the Buffs of today and of fair color and type. The first Buffs to be shown at Madison Square Garden was in 1891 by August D. Arnold. They were coarse in comb and long

in body. The following year Mr. Arnold exhibited some good specimens which he bought of Mrs. Lester Kay of England. Since then, breeders have been improving the breed in every section till today we are justly proud of the grand results obtained.

A word concerning mating might not be amiss. Never mate extremes in color, mealiness will be the result. Try and have your male only a little darker than the female. Avoid coarse combs in both sexes and never breed from a male showing pronounced white in any section. Pepper or a slight shade of black is allowed in the male and females can show a slight trace of white in tail or wings without greatly affecting their breeding qualities, but of course, solid buff is best. Have your male well up on his legs, cull out your short shanked birds. Speaking of culling, don't be afraid to cull closely; a better and higher class of youngsters will be the result in the fall, when you have both male and female with nice long sweep to back and tail and throw out all females showing shafting as this is a very bad fault.

The care of old and young stock is greatly neglected during the year by many fanciers. Buffs should have shade and plenty of it or you will have faded youngsters when fall arrives; the same applies to the old stock. If you have no shade, make it. It is easily done by putting up a frame of young trees about three feet from the ground and placing brush and branches on top.

(Continued on page 221)



Mr. Keller, during his extended experience in breeding Standard bred poultry, has bred many beautiful specimens of Golden Wyandottes and repeatedly has won highest honors at the leading shows of the country. The hen in the above illustration is one of the finest he has ever bred and shows the exceptional quality he is producing in this beautiful variety.

EDUCATIONAL POULTRY WORK

DEMONSTRATIONS BY EXPERTS FROM THE DEPARTMENT OF POULTRY HUSBANDRY OF THE NEW YORK STATE COLLEGE OF AGRICULTURE AT CORNELL UNIVERSITY, OF KILLING, PICKING AND PACKING FOWLS FOR MARKET; JUDGING FOWLS FOR CONSTITUTIONAL VIGOR; FATTENING CRATES AND EGG GRADING

Prof. James E. Rice

[EDITOR'S NOTE:—The work of the Department of Poultry Husbandry of the New York State College of Agriculture at Cornell University is worthy of special mention. Through the efforts of Prof. Jas. E. Rice and his associates, the State of New York has made a special appropriation of \$90,000 for buildings and equipment to carry on this work and extend the investigations in the interests of the poultry industry, previously stated.

With this large appropriation and the equipment already on hand, the poultry school at Cornell with its efficient staff of instructors, will probably stand at the head of the list of this class of schools. Besides the regular course in Poultry Husbandry, a short course is given during the winter months for the benefit of those who cannot avail themselves of the regular instruction. In addition to this, Prof. Rice, with a corps of students, are giving demonstrations and free instruction at a large number of poultry exhibitions throughout the State. An idea of this line of work may be had from the article below by Prof. Rice describing and illustrating special work conducted personally by him at the recent New York State Fair.]



FIGURE I. The tent where the lectures and demonstrations were given each day at the New York State Fair by the Department of Poultry Husbandry of the New York State College of Agriculture at Cornell University. This feature was tried this year, experimentally for the first time, with some misgivings as to whether or not enough persons would be sufficiently interested to remain during the hour, while time was so valuable and so many attractions were going on at the same time on the fair grounds. The experiment, however, proved entirely successful. One hundred and fifty seats were provided. These were filled at many of the sessions and in several instances seventy-five to a hundred people, who could not secure seats, stood during the demonstrations. This feature of the educational work of the poultry department was made possible by the hearty co-operation of the New York State Fair Commission, through Commissioner R. A. Pearson and S. C. Shaver, the Secretary, through whose efforts the tent was provided. The demonstrations which were given were eight in number and dealt entirely with Cornell poultry methods in the care and marketing of poultry and poultry proceeds. They were as follows:

(1) Killing, picking and packing demonstration with the improved picking box, which is described in bulletin No. 284 of the Cornell Station. This appliance is sanitary, always ready, avoids bruising, is easy to operate and keeps the feathers in the most satisfactory condition.

(2) The judging of fowls for constitutional vigor. In this demonstration, the various points by which fowls may be judged for their constitutional vigor, were shown with the actual fowls and as described in bulletin No. 45 of the Cornell Station.

(3) The use of the catching box was demonstrated to show how chickens can be caught in flocks with the least possible labor and injury and carried from place to place. (Bulletin 284).

(4) A home-made lice powder (invented by R. C. Lawry while assistant in the Poultry Department at Cornell) was made in the presence of the audience and the formula given. The lice powder costs but four cents a pound and is as effective as any that can be purchased.

(5) The Cornell outdoor, sanitary, force-feed hopper was shown and described. For this purpose a flock of fowls were on exhibition and were using the hopper. This hopper holds enough food to last several hundred chickens for a week and saves a very large amount of labor in the feeding of chickens by range methods, which are in operation on the Cornell Poultry Farm. (Bulletin 284).

(6) The Cornell combination crate for shipping eggs and dressed poultry, as described in bulletin No. 284, was shown and its advantages pointed out.

(7) The Cornell fattening crate was on exhibition and contained chickens which were being fed on the ration which is recommended for the purpose. The fattening coop is described in bulletin No. 284, and provides for easy feeding and cleaning. The ration described consisted of 30 pounds corn meal; 30 pounds finely ground oats; 30 pounds ground buckwheat with the shucks screened and 10 pounds best grade beef scraps, mixed with sour skim milk and fed in about the consistency of pancake batter.

(8) In this demonstration was shown the egg grading and distributing board for demonstrating the commercial value of eggs, a device used for the first time by the poultry department at the New York State Fair.

On this board was distributed in ten different grades, according to size, color and shape, a thirty dozen case of eggs just as they were purchased from the country. It was pointed out that this case of eggs sold for very near the price of the lowest grade eggs in the case, which price was several dollars less than the case would have brought if the eggs had been of the first or second



Figure III.

grade; that is, pure white eggs weighing two and one-quarter ounces or more and uniform in shape, or pure brown eggs weighing two and one-quarter ounces or more and uniform in shape. In this connection five or six principles were pointed out which should be observed in the breeding of fowls for egg production.

Figure II illustrates a device which was used by the Poultry Department this year for the first time at the New York State Fair and which proved a pronounced success as a means of giving a large amount of information to a large moving audience with a very small expenditure of money. The illustration shows four rows of lantern slides, thirty in each row. Under each slide was a printed legend describing the illustration. These slides showed the results of the investigational work in the poultry department. The photograph was taken in the morning before many visitors had arrived. During most of the day so many persons were looking at the exhibit that it would have been impossible to have taken a satisfactory photograph.

The slides were illuminated by a series of incandescent lights in a box behind the slides. It had the great advantage of enabling a moving audience to see as much or as little of the one hundred and twenty slides as they might desire and they could read the legend instead of waiting to view one slide at a time, as would be the case with the use of the ordinary magic lantern.

Above the lantern slide exhibit was shown the various

poultry bulletins, reading course lessons, rural school leaflets, etc., published by the New York State College of Agriculture of Cornell for free distribution to the people of the state and in some instances, to those in other states.

The sign to the left of the illustration, inviting the people to ask questions, is significant. This is one of the great advantages of staging educational exhibits in connection with poultry associations and fairs.

Figure III shows one-half of the educational exhibit which was staged at the New York State Fair. In this was shown models of poultry houses and various poultry appliances used by the Poultry Department. There was also shown a large series of framed tabulations and illustrations, giving the results of poultry investigations by the department. To the right is noticed the invitation to register and the box where visitors could secure the poultry department cards giving the ten ways in which it is trying to meet the needs of the people of the state, and also a card for them to sign, asking that their name be placed on the mailing list for free poultry literature.



Figure I.

In the other half of the exhibit, not shown in this illustration, were further appliances and photographic enlargements showing methods of instruction and describing the various courses which are given by the Poultry Department. As an indication of the efficiency of this method of carrying information to the people and getting in touch with a new clientage, is the fact that at the New York State Fair this year were secured the names and addresses of 1530 persons.

After students have attended lectures and had practical experience, they are asked to write a report covering the work they have done. Prof. Rice has furnished a list of the questions that are asked on one of the subjects referred to in this article, "Killing, Picking and Packing Poultry."

1. How and why are chickens fasted before killing?
2. How should chickens be caught and removed from the "catching box?"
3. Describe how chickens are killed by each of the following methods and give (a) reasons for each operation; (b) advantages; and (c) disadvantages:
 - (1) Wringing the neck;
 - (2) Decapitation;
 - (3) Dislocation;
 - (4) Debraining through the mouth.
4. What are the principles involved in killing that cause the feathers to loosen?
5. Draw diagram of the head of a fowl to show location of the knife in debraining for dry picking.
6. What principles must be observed in order to secure correct bleeding?
7. Make drawing to show head, blood vessels and throat of fowl where cut should be made. (See Bul. 61 Bureau of Chemistry, U. S. Dept. of Agr.)
8. How may incorrect bleeding be recognized?
9. What are the results of incorrect bleeding?
10. How much blood should escape from a fowl's body if correctly bled?
11. Make drawing giving dimensions and state advantages of the "picking box."
12. Make drawing of and state the qualities of (a) sticking knife; (b) stabbing knife.
13. What are the comparative advantages and disadvantages of (a) scalding; (b) dry picking?

14. Which keeps better—wet or dry picked poultry? Why?

15. Which is more attractive in appearance, wet or dry picked poultry?

16. Describe each step in killing and picking dry picked poultry. State the order in which feathers are removed, the correct motion and give reasons.

17. Describe how the fowl should be handled during the operation of scalding.

18. Which operation should come first, braining or bleeding? Why?

19. What is the correct water temperature for scalding chickens for wet picking?

20. In wet picking, what would be the effect of using (a) water too hot; (b) water too cold?

21. What parts of the chicken are the most difficult to pick because of injury in (a) dry picking; (b) wet picking?

22. Describe the operation of "plumping" and state the temperature of the water to be used and the effect.

23. How, when and why should dressed poultry be chilled?

24. Describe the operation of drawing tendons and state what is accomplished and the reason.

25. Describe the method and object of singeing.

26. Describe how you would "draw" a chicken. State each operation in the order which should be followed in preparing the chicken for market (a) for roasting; (b) for broiling.

27. In what position should dressed poultry be packed and why?

28. What should be the per cent. loss from live weight (a) when chicken has been killed, bled and picked; (b) when head and shanks have been removed and fowl drawn?

—O—

THE WINTER COURSE IN POULTRY HUSBANDRY AT CORNELL NOW UNDER WAY

Prof. Jas. E. Rice advises us that the winter poultry course is now well under way and that they were obliged to enforce the rule not to accept students from outside the state, if by so doing they would be debarring a resident of New York State. As a consequence, twenty-two non-resident students were refused admission. A large number of applications from residents of the state were also refused on account of lack of facilities. Fifty-six students are taking this year's course and there are already over thirty applications on file for next winter's course. This will show the necessity of placing applications early in order to secure a place in next year's class. If the new building for which the legislature has made an appropriation of \$90,000 should be ready for occupancy by Dec. 1, 1911, a much larger number of students could be accommodated and probably a number from other states. The constantly increasing demand on the part of the people for instruction in poultry husbandry is very gratifying and is the best evidence possible for the justification of the demand on the part of the poultrymen for the establishment of poultry departments, properly equipped and manned to meet the demands of the people. With the completion of the above mentioned building, Cornell Agricultural College will stand second to none.

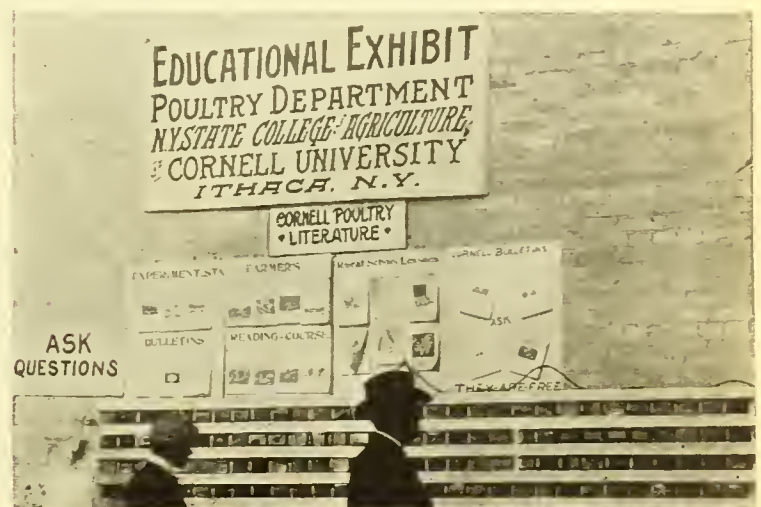


Figure III.

ENGLISH SPECIALIZATION IN POULTRY HUSBANDRY

PHYSICAL AND SOCIAL CONDITIONS EXERT A MARKED INFLUENCE IN GOVERNING THE POULTRY HUSBANDRY OF DIFFERENT COUNTRIES. IMMEDIATE AND ALMOST UNLIMITED DEMAND A PRIME FACTOR IN ENGLISH POULTRY MARKETS. ENORMOUS GROWTH OF DAY-OLD CHICK INDUSTRY

Prof. Edward Brown, England



HOW MUCH we should miss if every country developed its industries in exactly the same manner, it is impossible to state. The limitation of experience and observation would seriously check the extent of our operations. Better is it for the people of every land to evolve on independent lines than to copy others, better ultimately even if the immediate results are not always so satisfactory. In this way progression is much greater than would otherwise be the case. The successes and failures of others will and can help if we study them with open minds; their difficulties will guide us. One of our English writers has said that "if there were no difficulties, there would be no success." My desire has ever been to watch and study the methods of poultry breeders in other countries, specially with a view to see whether and how far these are advantageously adaptable to our own conditions. Insularity is said to be characteristic of the Britisher, but it may be fairly claimed that in poultry questions he has been cosmopolitan in his absorption of breeds and ideas. We have learned much from others. Scarcely a week passes but I find something worth learning.

The first consideration, therefore, is an endeavor to discover the conditions, both physical and social, of any country. Even its history has a marked influence. Consequently in writing, specially for American breeders, I may be excused in mentioning that our evolution has been slow, that changes take place much more leisurely with us than in a new country. The land is largely occupied already. Other branches of production may have to be altered or displaced to make room for the newer. That fact explains much. It tells why poultry breeding in England, especially, has been extensive, rather than intensive, and the same is true with many Continental peoples.

When A. F. Hunter paid his last visit to England in 1897, I think, he asked me to give him a list of the leading practical poultry farms, and he was astonished at the reply "I cannot do so, because we have not any. There are big and successful breeding establishments, but no large specialist plants where eggs and poultry are produced for market." There are more now than at that time, but, be it noted, our aim has been to extend poultry on the farms of the country rather than to encourage individual production on a large scale. There is no doubt as to the profitability of the former. Properly managed the farmer should secure an adequate return from every hen. He has no establishment charges to pay. But in respect to the latter the problem is totally different, and we have yet to prove that it can be conducted as a commercial enterprise. Progress has been made, but I should hesitate to recommend anyone to regard this as a certainty. Perhaps we have not gone into it on a large enough scale. The ten and twenty thousand egg farms of America throw our attempts totally into the shade. Personally that does not trouble me, as I work for development of farm poultry-keeping rather than poultry-farming.

Physical conditions are totally different in this country to those found elsewhere. Our largest plain is not more than 50 or 60 miles across, and comparatively narrow at that. No fact more impresses the visitor than the diversified character of Great Britain. Within five miles of where I write we have hill and valley, tableland and ravine, rich meadows and fir lands, farms and parks, embracing half a dozen classes of soil, arable and pasture mixed up on every side. That represents fairly the entire country. Hence there is a remarkable diversity in production. Districts which are uniform in their conditions generally specialize in one or another direction, but here the areas are limited in extent. The table poultry district of South-eastern England, where are produced some of the finest chickens in the world, does not extend further than from Ithaca to Geneva in the State of New York, and is

only about a dozen miles wide. Our great duck area, the Vale of Aylesbury, can easily be walked from one end to the other in a day, and the goose and turkey sections of East Anglia, whilst larger in extent, are not much more extensive than the State of Rhode Island. These facts explain much that appears strange to those accustomed to the expansiveness of America, or to the totally different conditions met with in Central and Eastern Europe. We are the creatures of our limitations. Where you have a square mile we have a square rood.

There have been, however, many attempts made to produce on more intensive lines. Every now and again within the last sixty years someone has tried what has been called "poultry farming," but except in a few directions to be afterwards recorded they more or less speedily come to grief. It is not necessary to ask the reason why, but such is the fact. Many contravened every law of hygiene and others were operated by those incapable of managing a hundred, much less a thousand hens. In still more, operations were on too small a scale, and the expenses were far too great for the overturn. Those which have survived, of which several could be cited as examples, did so by deriving the greater part of their income from sale of eggs for hatching, from sale of stock birds, or, more lately, from sale of day-old chickens, merely doing what may be termed a market trade in surplus supplies, generally disposed of in the immediate locality.

Such breeding establishments are to be found in considerable numbers all over the country, and the owners of several have gathered satisfactory fortunes by them, whilst more have made a good living. They vary very greatly. A few maintain stocks of birds running into thousands, but the majority are content with hundreds. In some cases exhibition is a leading object, as fancy breeds are kept, whilst in others utility qualities, combined with purity of race, are chiefly in view. On quite a number, and these are usually the most successful, general farming forms part of the operations, whilst in others that is not the case. A limited minority of the owners depend entirely upon the poultry as a means of income, but not a few regard the enterprise as supplemental to other sources. That these breeding establishments are necessary to, and have an important place in the poultry industry can be freely admitted, in that, thence farmers and others obtain the stock they require to maintain the standard of their poultry. These latter have, as a rule, neither the time nor the disposition to make that careful selection which is essential to improvement. It is more profitable for them to buy from specialists.

For a long period of time many of the artisans in the manufacturing and mining districts of Great Britain have been ardent and successful poultry breeders, and we owe the preservation, if not the evolution of some of our best breeds to these people. A poultry show in, say, Lancashire and Yorkshire, or in some parts of Scotland, awakens annually as much interest as an aviation meeting. Men and women alike come in crowds to see the birds and criticize the judges. The wives are as keen as their husbands. Formerly these were almost entirely fanciers, but a great change has come over the scene, and now production for market is regarded as of greater importance, in view of the enormous local demand for eggs especially, and that recently legislation has enabled these men to obtain land by compulsion if necessary. Farmers have come to appreciate the manurial value of poultry, and in many districts are willing to allow poultry keepers to run birds over their grass fields on payment of an agreed sum, usually 12 cents per bird per annum, or \$2.50 (10s) for not more than 25, including the house. Not only do the farmers obtain a rental, but the manure is worth at least twice as much. On the other hand, the poultry keeper has greater scope and no responsibility for cultivation of the ground. In some cases land is hired for the poultry.

At Burnley in Lancashire, the *locale* of one of our annual laying competitions, conducted by the Northern Utility

Poultry Club, there are to be found a large number of poultry allotments. On one of these, run by three brothers, in area just an acre, 33,000 eggs were produced in twelve months, which were sold for £180 (\$900.00). These men work in the factories and devote their spare time to the fowls, which is generally true of that class of poultry keeper. I do not expect that the splendid result obtained can be continued many years in succession on the same place, for, although by planting the manure is utilized to some extent, it cannot be totally exhausted. But the profits warrant removal to fresh soil. These are intensive methods, only possible where skillful personal attention is given. Something is due to the fact that the occupiers are not dependent entirely upon the proceeds for their living.

A prime factor in this country is the immediate and almost unlimited demand. Even the most remote parts of Scotland are not more than 300 miles from the industrial centers of southern Scotland and Lands End is only a little more than that distance from London. Over wide areas producers and consumers are close together. We are a densely populated little country. From September first to February twenty-eighth, certainly not ten per cent. of English and Welsh counties produce as many eggs and fowls as are consumed within their confines and from March first to August thirty-first, not more than thirty per cent. provide for their own needs. Consequently within many areas sales are made direct to consumers, and in others the product only passes through the hands of one tradesman. Therefore we have conditions and advantages which are of great importance.

The sale of day-old chicks has grown enormously of late years, and is highly specialized, perhaps too much so, as in some cases the supply of eggs is uncertain and unreliable. A few men hatch 20,000, 30,000, and even 40,000 annually, in addition to which we find a multitude of breeders who operate on a more modest scale, but they usually keep their own breeding stock and can guarantee what they are selling. Buyers are finding it preferable to buy chicks rather than eggs for hatching.

The production of chickens and ducklings is specialized, but these branches will be dealt with separately in another article, and need only be mentioned at the present time.

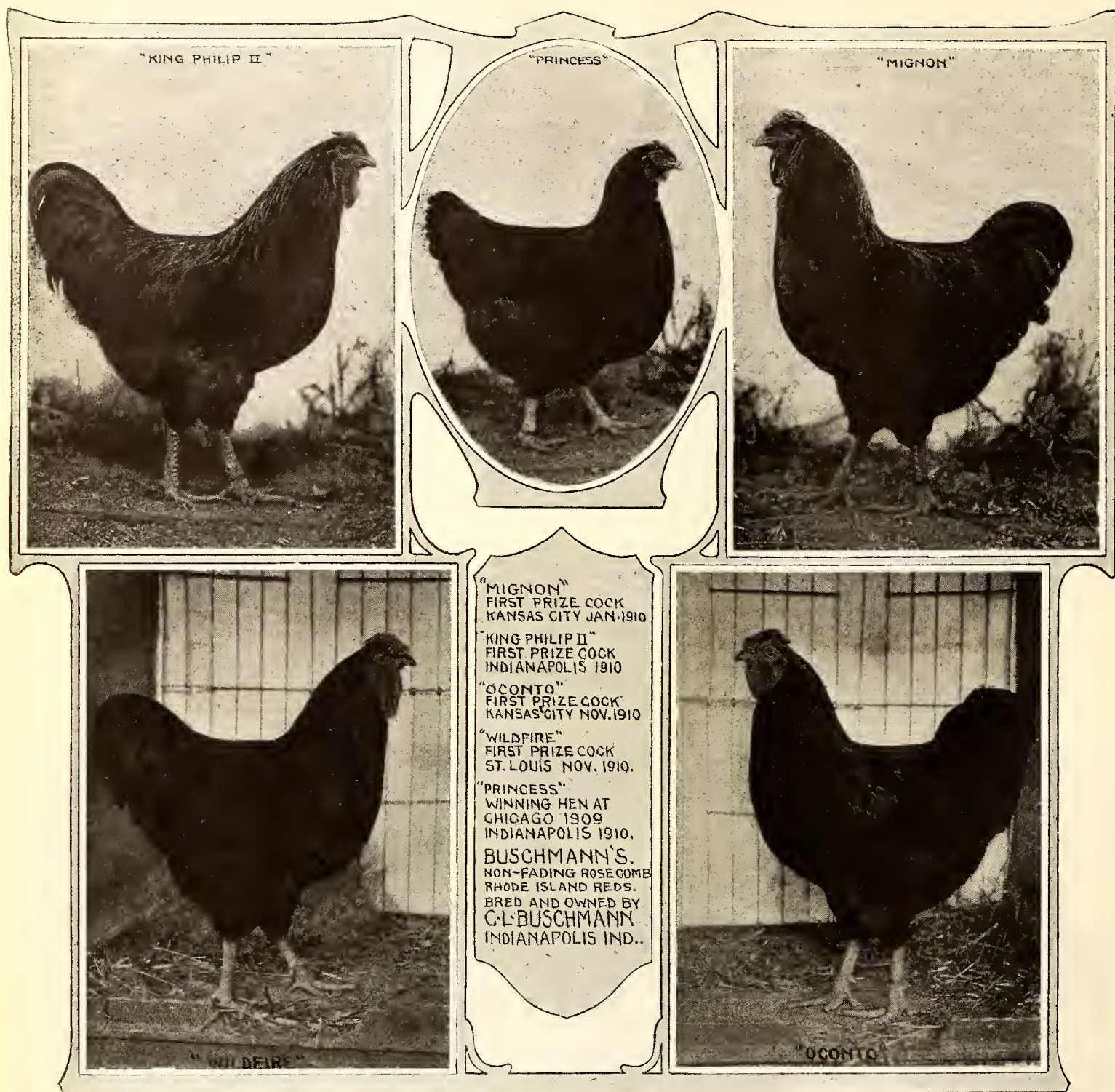
Goose breeding does not grow to any extent, and in fact shows a decline, as is general in the more thickly populated sections of Western Europe. These birds require open land over which they may range freely in search of food, otherwise the cost is greater than the return. With, therefore, the enclosure and cultivation of areas, at one period open, the opportunities of profitable breeding have been curtailed. Formerly a feature of English rural conditions was that nearly every village had its commons, upon which each villager had feeding rights, and was enabled to keep stock of various kinds, including geese. But these have largely disappeared. The remnants of feudal influences and laws were used to absorb open spaces into the great properties, and the effect has been to reduce the number of geese bred. But changes in the taste of our people have helped in the same direction. Goose flesh is not so much eaten as formerly, and this species is the only one amongst poultry which has declined in value during the last generation. All others have advanced. We have many places where geese are fattened on an extensive scale, but the young birds are purchased from rearers in the poorer counties, or brought from Ireland and the Continent.

There has been considerable advance in turkey production, but totally inadequate to meet the growth of demand, which is vastly beyond home supplies, and has to be supplemented by imports. In the section of our country known as East Anglia, embracing the counties of Norfolk, Suffolk and Cambridge, we find turkey breeding carried to its highest point. Here agriculture is highly developed, and the farms run from medium to large, that is 200 to 1,000 acres in extent. Many farmers breed considerable flocks of turkeys every year, and in not a few cases pay their rents by this crop. It is not, however, turkey farming, but farm turkey breeding. The land is largely arable, and thus distribution over the soil in accordance with the rotation of crops obviates all risk of disease as a result of earth taint. There is no overcrowding. As a rule not more than one stock turkey is kept for every ten acres of the occupation, and if the young birds bred average one per acre of the entire farm that is a high percentage. The business is very profitable when carried out on right lines, and is gradually extending.

(Continued on page 242)



1 Poultry in English Fruit Orchard. 2. English Colony House. 3. View on an English Breeding Farm. 4. A Lancashire Poultry Allotment.



BUSCHMANN NON-FADING R. C. RHODE ISLAND RED WINNERS

The Central West is today producing a good percentage of the best Rhode Island Reds of this country. In Indiana we can call to mind a number of painstaking and careful breeders of both the Rose and Single Comb varieties. Among the foremost should be included the name of C. L. Buschmann of Indianapolis. It was my pleasure to visit his farm during the past fall season, where I found a grand flock of Rose Comb Reds growing to maturity, and others of the breeding stock moulting in their new plumage which was to go so far and count so much in carrying off the honors during the present show season. The show record of Mr. Buschmann's "non-fading" strain is too well known to repeat, but at this time I cannot refrain from mentioning some of the wonderfully brilliant colored males and females I saw during my visit. The hen pictured above was in grand feather, and held her color exceptionally well all through the summer, but she was only one of many excellent colored females that I found upon the farm, at a time of the year when Rhode Island Reds are expected to be in their worst plumage.—A. O. Schilling.

A FAMOUS NEW ENGLAND POULTRY FARM

HOW BRADLEY BROTHERS SUCCEEDED IN BUILDING UP A PROFITABLE BUSINESS.
TRADE IN AMERICA'S MOST POPULAR BREEDS EXTENDS OVER BOTH CONTINENTS

Geo. W. Tracey



TRAVELING from place to place, visiting farm after farm, one sees evidence of an amount of money profitably invested in poultry-raising that is amazing, and the character and quality of the men engaged in developing poultry interests promises a most successful present and future for poultry husbandry. Years ago, persons who dabbled even the least bit with poultry were called "chicken cranks" and were looked upon as just a little outside of the pale of sane business; but now it is entirely different—it now is really "going into business". If one wishes to change his environment from city to the country, he will study other callings and, after looking over the field, he is likely to decide upon the raising of poultry. Before a young man has finished his preparatory education, he and his father will be likely to spend anxious hours in an effort to decide upon what business or profession the son shall enter. If they decide upon the medical profession, he will send him, of course, to a medical college, and if they decide in favor of poultry husbandry, the young man will be sent to an agricultural college where there is a complete poultry course, where on graduating he is awarded a diploma.

Poultry husbandry is now considered one of the most important branches of farm work and worthy of being developed as a specialized business. Its possibilities have attracted many men of ability, men who would succeed in almost any walk of life. Among the foremost specialists who have developed a successful business are Bradley Bros., the celebrated Barred Plymouth Rock breeders of Lee, Mass.

Years ago, the elder Mr. Bradley, learning from his two boys that they had decided to embark upon the breeding of Barred Plymouth Rocks with the idea of making it a success, resolved that they should have the best that money could buy to start with. Accordingly, he purchased a trio from the best breeder of the day, paid him what was then considered an enormous price, brought the birds home and hid them in the barn intending to wait until Christmas before presenting them to the boys. But the crowing of the lusty cockerel betrayed the secret. The fowls were then given to the boys and became the foundation stock of what is now one of the most famous strains of poultry in the world. This was twenty-eight years ago.

The Barred Rocks of those days were but crude specimens as compared with present day winners. A striking contrast is noticed between the picture of the New York champion male of 1892, owned by Bradley Bros. (exhibited just ten years after they received their first trio as a Christmas present), and the New York champion of 1906. The '92 champion was a rather short-backed, high-stationed specimen with barring that looked somewhat "spotty", but a gamey, active looking bird. The New York champion of 1906 was an elegantly shaped Rock with a well arched neck, broad deep breast, beautiful head, tail just right as to angle, with a surface barring that would convey the impression that there were circular dark stripes running zebra-like through every section.

It is always a great pleasure for me to spend a day at the Bradley homestead and my last visit was more interesting than my first, which was made at the outset of my career as a poultry writer, Lee being about the first place I visited. Since then I have traveled far and visited many

poultry farms and noted breeders, and from the experience gained, I feel that now I am better able to appreciate the magnificent quality of their flock.

The Bradley male line is noted for its distinct type, a type clearly recognized wherever it is seen. As an instance in mind, I would relate of a recent visit to the Afton Farm at Yardley, Pa. They breed Barred Plymouth Rocks with their other varieties. I said, "Mr. Twining, you have some grand specimens in that bunch and they look very much like birds I saw at Bradley Bros. That cockerel especially reminds me very strongly of a male I saw at Lee, bred from the 'two thousand dollar champion male' at Madison Square Garden, 1906". Mr. Twining looked at me and said, "You are right. That bird's sire came from Bradley Bros." He said further that he was quite an extensive purchaser from them and "you can say from me that they are splendid people to deal with. Stock bred from their birds makes the ideal utility bird for both meat and eggs."

During my visit Mr. Bradley showed me a three year old

hen that laid thirty eggs in thirty-five days and she looked like a pullet. Besides a "La Belle" pullet recently won an egg laying contest of a years duration at Ottawa, Canada; a great achievement, won in competition with Orpingtons, Leghorns, Wyandottes and other varieties. This is something nowadays, as utility is the cry.

I have touched upon the birds and their records but the methods used to produce these birds are the most essential part. In the early part of my article I said they started with their father's present of the trio twenty-eight years ago. After ten years of breeding they had perfected their strain so that they ventured to show at New York and won first cockerel. Several years later they showed again and won first and second cocks and first, second, third and fourth cockerels. Some years later they again showed and among their winnings they could claim first, second third, fourth and fifth on pullets.

Later we again find them successful with a sensational win on \$2,000.00 champion male in 1906. Victor Bradley told me that the last named bird was a lineal descendant of the bird with which they won their first blue ribbon at Madison Square Garden. This is wonderful to relate, but when you understand the Bradley method of pedigree mating it will be perfectly clear to you.

RECORDS OF ALL MATINGS

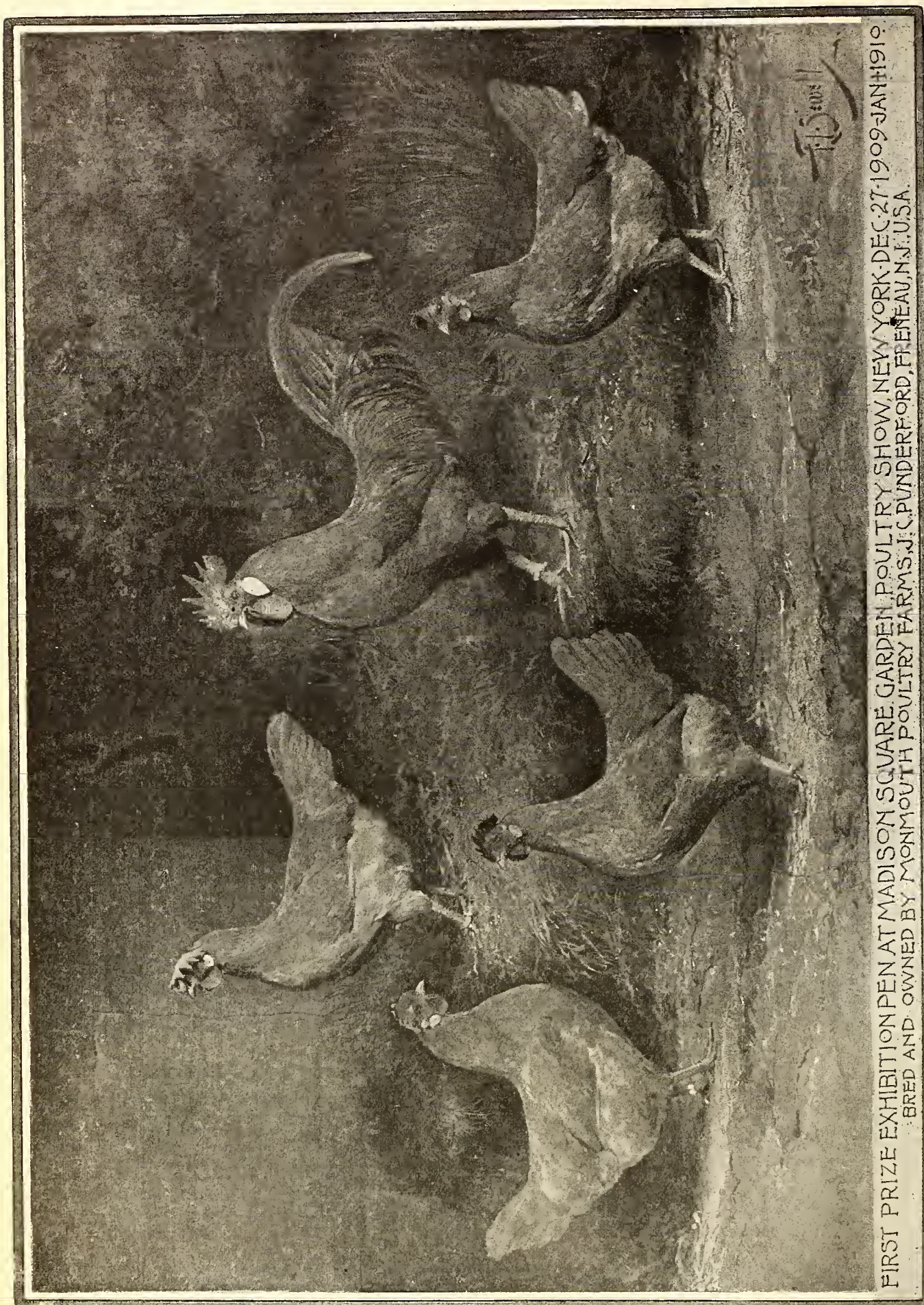
Bradley Bros. have a record of every mating that they have ever had upon their farm. No matter how far back you go, they can give you the blood lines in each pen. The blood lines of every bird sold for breeding is carefully recorded. Every sale of eggs for hatching is recorded the same way, consequently, Bradley Bros. know the blood lines of the flock of every breeder that secured their foundation from stock or eggs purchased from them. This is of inestimable value to their patrons, for when new blood is wanted they will know from a study of their record breeding chart just exactly what blood lines are needed in the male or females desired. There is no danger of a mistake.

I studied the chart with Mr. Bradley and was amazed at its simplicity, yet what a story was hidden within its hieroglyphics. Some would liken them to the characters you notice upon the laundry check you receive from you Chinese laundryman, but they are simply a system of

(Continued on page 241)



VICTOR BRADLEY



FIRST PRIZE EXHIBITION PEN AT MADISON SQUARE GARDEN, POULTRY SHOW, NEW YORK-DEC. 27-1909 JAN. 1910
BRED AND OWNED BY MONMOUTH POULTRY FARMS, J. C. PUNDERFORD, FRENCH, N.J., U.S.A.

THE LAST Madison Square Garden Show proved to be a red letter one for the Leghorns. The Buffs this year stood next to the Whites in numbers and if the New York show indicates the general fancy then the popularity of the Buffs is getting its "second wind." It will be remembered by those who saw the first of the great shows in the Garden that the Buff Leghorns were pioneers in the "buff boom," the Cochins almost alone at that time representing the buff variety of fowls. This is the second time that the Monmouth Poultry Farms, French, N. J., have won first prize on exhibition pen in the Madison Square Garden Show. J. C. Punderford, proprietor of these farms, has been a successful specialty breeder of these charming birds for a number of years. In fact, to his progressive energy and the fine quality of birds he has shown is to be credited much of the returning, well-deserved popularity of the beautiful Buff Leghorns. —F. L. Sevel.

MISSOURI STATE POULTRY SHOW

KANSAS CITY MO. NOV. 29. 1910. DEC. 3. 1910.

By A. O. Schilling

Staff Artist of American Poultry World



LONG with the rapid strides in progressive poultry matters, Missouri seems to have set the pace in the West for high class Poultry Exhibitions, judging from the recent show held under the auspices of the Missouri State Poultry Association at Colyseum Bldg., Nov. 29 to Dec. 3, 1910, Kansas City, Mo.

The grand success of this show is evidently due to the united efforts of the members of the association, combined with the good work of the members of the State Poultry Board.

Five thousand dollars of the \$10,000 bi-annual appropriation by the State of Missouri, is at the disposal of the above mentioned State Poultry Board to further the interests of fancy poultry each year, and the good efforts this is having upon the poultry business of the state as well as the business in general was very evident at this recent grand exhibition held at Kansas City.

A show of this kind requires a great amount of close hard work and attention to the details of every branch in order to bring about the best results possible, and that these results, were obtained was evident by the fact that the whole affair ran throughout the week without an apparent hitch or break.

When we consider the names of some of the men who are responsible for this event, we can not help but feel that Missouri has a bright future before it in poultry matters, for it would be impossible at the present time to connect the following names with anything but "success and progress." The officers of the Missouri State Poultry Association are J. A. Maswell, Pres.; V. O. Hobbs, Vice Pres.; T. E. Quisenberry, Sec. Treas.

In addition to these, the State Poultry Board consists of such men as C. A. Morton, S. J. Tetley, E. C. McCarroll, W. C. Knorpp, with Governor Herbert S. Hadley, Dr. F. B. Mumford and Hon. T. C. Wilson of the Missouri State Agricultural College as advisory members of State Poultry Board.

Colyseum building, one of the grandest and largest of its kind in this country was filled to overflowing. The main floor as well as the upper balconies were all filled and a great portion of the show had to be double decked, which is to be regretted.

The decorations were beautiful and throughout the entire show the effect of greens and palm made one of the most attractive shows we have ever attended.

Approximately \$5,000 specimens constituted this exhibition, of which over 3,500 were poultry alone, 1,200 pigeons, 101 Turkeys, 135 ducks and 24 geese.

The Belgium exhibit, shown by Madam A. Von Schelle of Papenvoort, Belgium, was staged at the far end of the hall and attracted considerable attention.

It was indeed an interesting display to one who is looking for quality and practical values i. e. good table fowl.

The exhibit consisted of Silver Brackels, Belgium type, Silver Campines, English type, Turkey headed Malines in Black, Ermine, Coucou, Buff and White colors; S. C. Malines in White, Partridge and Coucou colors.

Among the Bantams were a number of extraordinary Rose Comb Bearded Cookoos, also others of similar type having a semblance to Partridge and Black Red, color as well as solid Blacks. A number of the renowned crowing Bantam Cocks of Belgium were also in the display, which we found all very interesting and valuable to study.



In a future issue of A. P. W. we shall treat more thoroughly the subjects of Belgium Poultry, with illustrations of a number of the different varieties, previously mentioned.

Classes according to size:

Plymouth Rocks—418 singles, 35 pens—Some good Barred Rocks and the exhibit of Linfield Farms, the attraction in Buff alley.

S. A. Noftzger showed some excellent Partridge Rocks, wonderful color in pullets.

Wyandottes—400 singles, 34 pens—A grand class and many excellent specimens.

Orpingtons—377 single, 34 pens—A good class full of quality and some promising winners for future shows among them.

R. I. Reds—328 singles, 46 pens—A wonderful strong class and some grand ones among the winners. Mr. B. H. Scranton winning best display and silver cup.

First prize S. C. Cockerel, a wonder, he was grand in color, fine shape and a big vigorous bird; winner of special, best bird in show.

Leghorns—360 singles, 32 pens—Competition close in all classes and many fine specimens outside of the winners.

Minorcas—113 singles, 8 pens—Another class full of quality. Many of these birds will be heard from again this season.

Langshans—83 singles, 10 pens—Some of the best we have seen especially 1st hen, a wonder for shape, size and color.

Turkeys—Turkeys were a large class, four varieties were shown. Mammoth Bronze were a sensation and one of the largest classes of this variety ever brought together. Some of the season's best productions were to be seen here. Some difference of opinion was expressed in regard to the awards.

Waterfowl—Brought out another large class and competition was strong. Indian Runners were the leading class and some remarkably fine specimens were shown. Pekins came next and honors were well divided. Many other varieties shown but competition not so keen. I noted that fully fifty per cent. of the exhibitors in the Turkey and Waterfowl classes were of the gentle sex.

LIST OF ENTRIES

	Singles.	Pens.	Totals.
Barred Plymouth Rocks.....	116	11	171
Buff Plymouth Rocks.....	114	8	155
White Plymouth Rocks.....	115	11	170
Partridge Plymouth Rocks.....	22	3	37
Columbian Plymouth Rocks.....	8	1	13
Silver Penciled Rocks.....	8	0	8
Buckeyes	18	2	28
Partridge Wyandottes.....	97	8	137
White Wyandottes.....	107	16	187
Golden Wyandottes.....	50	2	60
Silver Wyandottes.....	55	4	75

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AMERICAN POULTRY WORLD



DEVOTED TO THE
Upbuilding of the Poultry Industry
in All Branches

GRANT M. CURTIS Editor
J. H. DREVENSTEDT : } Associate Editors
WILLIAM C. DENNY : }

CONTRIBUTORS: The best informed and most
reliable men and women at work today in the
broad field of Poultry Culture and advancement

STAFF ARTISTS:
Arthur O. Schilling,
Franklane L. Sewell,
I. W. Burgess,
H. G. Froby.

EDITORIALS

COLORPLATE FRONTISPIECE

The Rhode Island Red feathers, reproduced in natural colors and presented as the frontispiece plate in this issue of AMERICAN POULTRY WORLD, were mounted by Franklane L. Sewell, artist,

The choice feathers shown in this plate were obtained by Mr. Denny from leading American breeders of the Rhode Island Reds, including Lester Tompkins, Concord, Mass., Irving A. Sibley, South Bend, Ind., Owen Farms, Vineyard Haven, Mass., C. L. Buschman, Indianapolis, Ind., and Pure Strain Farms, Scottsville, N. Y.

At our request Mr. Sewell wrote the following notes, giving his impressions of the feathers represented in this choice collection:

"One naturally expects to find brilliancy of color in plumage of fowls reared with the object of showing them at the winter exhibitions. All must admire the gorgeous glow of color on the modern Rhode Island Reds.

"It was not without an increased appreciation of the individuality obtained in the feathering of this progressive race, that on undertaking to mount, in preparation for reproduction, this page for AMERICAN POULTRY WORLD, we were impressed by the strength and permanence of the color.

"These feathers were collected by Mr. Denny from a number of fanciers whose birds have taken front rank at our largest shows. Only one among those sent, a saddle-hackle feather, proved to be a specimen of new growth. This narrow, pointed feather can easily be recognized in the lower left-hand corner group. On comparing it with the other saddle feathers, it will be seen how very slightly faded the remainder of those in the plate had become.

"Permanence of color in plumage is perhaps one of the indications of an-

cient breeding in any race of fowls and goes to sustain the claim that the chief origin of the Rhode Island Reds was the ancient Oriental Red race of Cochin China fowls and that modern ideals and breeding, practiced with the Rhode Island Reds, are not producing a transient new variety, but eliminating from it those bloods from outcrosses that confused the characteristics of the true old breed.

"The present widespread interest in and appreciation of the Rhode Island Red breed is serving to re-establish and distribute over American territory (also into foreign countries) one of the most valuable races of domestic fowls. The 'Red' ideals now in fashion are distinctive and unique, decidedly utilitarian, as much in harmony with natural laws of hardihood and extensive production as could be found anywhere and captivating to the popular eye in exhibition, in the market or on the farm.

F. L. SEWELL."

This colorplate is to be used also as the frontispiece of a breed book on Rhode Island Reds that is being published jointly by American Poultry Publishing Company, Buffalo, N. Y., and Reliable Poultry Journal Publishing Company, Quincy, Ill. This new book was compiled by D. E. Hale, associate editor of Reliable Poultry Journal, and is contributed to by J. H. Drevenstedt, Standard editor of AMERICAN POULTRY WORLD, also by the foremost successful Rhode Island Red breeders of the United States.

"The Rhode Island Reds—How to Breed and Judge Them," will consist of eighty pages, 9x11½ inches, will be profusely illustrated by Artists Sewell and Schilling and is to sell at 75 cents per copy postpaid to any address, domestic or foreign. We hope to have the new book ready for delivery by February 1st to 15th.

RHODE ISLAND REDS ABROAD

Americans in general and Rhode Island Red breeders in particular will be glad to learn, on reliable authority, that the latest truly great breed of domestic fowls created in this country, is obtaining a solid footing in Europe, especially in England. The two following paragraphs are reprinted from the Crystal Palace Show report of Wilfred H. G. Ewart, London, England, which report appears on page 229 of this issue of A. P. W.

"The sensational features of the show were the two classes of Rhode Island Reds which attracted no fewer than sixty-three competitors. This display, it need hardly be said, produced a profound impression on English fanciers and following upon the fact that 20 sterling pounds (one hundred dollars) was paid for a cockerel at the Manchester show, there can be no doubt that the breed is booming.

"There were conflicting opinions as to the placing of the awards, some contending that the best American Standard birds were left out of the money. At the same time the undoubted awakening of English fanciers to the merits of Rhode Island Reds may well be called to the attention of American breeders. Little fear need be entertained but that the breed will 'go', after its success at the Crystal Palace and many people in this country hope that at our next International exhibition birds from your side of the Atlantic will appear to show us the way."

Please note that Mr. Ewart states that there were "sixty-three competitors"—not sixty-three birds on exhibition. Sixty-three competitors would be a large number in any class, at any show—European or American.

We, ourselves, are astonished at this large number of exhibitors of Rhode Island Reds at the leading

show held annually in the British Isles, and we thought we were fairly well posted. Rhode Island Red breeders of the United States and Canada will rejoice in this big fact and if new courage were needed to cause them to push with still greater vigor the merits of their favorite breed, the popularity of the "Reds" in Great Britain should serve that purpose.

It must be a source of much satisfaction to men like Samuel Cushman, Lester Tompkins, Chas. M. Bryant, John Crowther, Geo. P. Coffin, Luther Robbins, Wm. P. Shepard; D. C. Shove, W. J. Drisko, Thos. Hollis and a dozen others to reflect now upon the valuable results that have come from their early efforts in behalf of this new breed. Three of the men who took a prominent part in developing the Rhode Island Reds into a Standard breed are dead, namely: Dr. N. B. Aldrich, Fall River, Mass., Robert C. Tuttle, Hartford, Conn., and Rowland G. Buffington, Summer-ville, Mass.

Rhode Island Reds are America's third great addition to the World's races of domestic poultry. Fifty-five years ago the poultrymen of the United States announced a new breed, the Plymouth Rocks, and twenty years later another distinct breed was originated in this country, the now popular Wyandotte. Both are general purpose fowls, i. e., are good all-the-year-round layers and are unexcelled as table poultry. The same strong claims can be made for the Rhode Island Reds.

HAS GOOD POSITION

The many friends of Dr. P. T. Woods will be glad to learn that he has secured the position of managing editor of the American Poultry Journal, Chicago, Ill. Mrs. Woods is also to write for American Poultry Journal and will conduct two departments.

American Poultry Journal is the oldest poultry paper now published in the United States, is under progressive management and has a guaranteed circulation of 60,000 copies per month. Dr. and Mrs. Woods will be valuable additions to the A. P. J.'s staff of writers.

AN ATTEMPT THAT FAILED

Last August at St. Louis, on the basis of evidence presented by John T. Heizer, President of the American Houdan Club, the Executive Board of the American Poultry Association recommended unanimously that Secretary Campbell be instructed by the association to inform all associate members which hold exhibitions under American Poultry Association show rules, "that it is regarded as inadvisable for them to accept the entries of E. F. McAvoy, Cambridge, N. Y." This recommendation of the Executive Board was adopted by unanimous vote in open meeting of the association.

It is claimed that Mr. McAvoy succeeded in exhibiting a string of Houdans at the last Madison Square Garden show, New York City, December 28, 1909-January 1, 1910 inclusive, doing so under the name of another man. H. V. Crawford, superintendent of the New York show, is determined that men of McAvoy's stamp

shall not be allowed to exhibit fowls in competition at the Garden, and other poultry show managers have taken the same position.

Chicago accepted entries from McAvoy a year ago, but the outcome was that other Houdan breeders who had entered birds and paid the entry fees declined to send their birds and the coops stood empty throughout the show as a protest against the action of the management and the misconduct of McAvoy.

Mr. McAvoy's latest effort in this direction was an attempt to make a grand-stand play at the International Show to be held this month in Buffalo, N. Y., but thanks to quick action by the officials of the Buffalo association, McAvoy's plan was nipped in the bud just in time to prevent the listing of \$150 in cash specials promised by him in a letter addressed to the Buffalo show management and signed, "secretary of the Houdan Club."

The following letters and telegrams explain this latest attempt on the part of Mr. McAvoy:

"Cambridge, N. Y., Nov. 2nd, 1910.
"Dr. Stanley A. Merkley,

Dear Sir:—
Kindly insert this ribbon special in your catalogue; also the executive board have voted Buffalo for our Club exhibit as we hope to get some good Houdans down from the Canadians. Insert this also,

"Houdan Club also offers \$20.00 in gold for best Houdan cock, \$20.00 in gold for best Houdan hen, \$20.00 in gold for best Houdan cockerel, \$20.00 in gold for best Houdan pullet, \$20.00 in gold for best pen of Houdans, also \$50.00 in gold for best and largest display of Houdans, eligible to club members only.

That \$150.00 in cash should draw them.

Very truly,

A. F. McAvoy."

Circular received from A. F. McAvoy:
THE HOUDAN CLUB

Offers special silk ribbons for best Houdan male, best Houdan female; also

for best shaped, best crested, best colored Houdan.

Eligible to Club Members only.

Send \$1.00 and join the club.

E. F. McAvoy, Secretary,
Cambridge, N. Y.

Telegram sent by Stanley A. Merkley:
"Buffalo, N. Y., December 4, 1910.

"James Abernethy,
Pembroke, Maine.

"E. F. McAvoy of Cambridge, N. Y., writes us as secretary of Houdan Club that Houdan Club offers one hundred and fifty dollars in gold as specials at the International Show. We have nothing from you regarding this, which should naturally come from you, if you are secretary. Please wire reply immediately at our expense. Premium list being held up.

Stanley A. Merkley,
Secretary International Show."

Telegram received from James Abernethy:

"Pembroke, Me., December 5, 1910.

"Stanley A. Merkley, 10:45 A. M.

309 Brisbane Bldg., Buffalo.

"McAvoy not connected with American Houdan Club. American Poultry Association barred him from Association Shows. Nothing known of his club. Writing.

Jas. Abernethy."

Telegram sent by Stanley A. Merkley:

"Buffalo, N. Y., Dec. 4, 1910.

"J. F. Heizer,
Columbus, Ohio.

President of American Houdan Club.

"E. F. McAvoy as secretary Houdan Club offers one hundred and fifty dollars in gold as specials on Houdans. We have nothing from your secretary regarding this, which should naturally come from him. Please wire us at our expense the meaning of McAvoy's offer.

Stanley A. Merkley.

Secretary of International Show."

Telegram received 9 A. M., December 5th:

"Stanley A. Merkley,

309 Brisbane Bldg., Buffalo.

"McAvoy not connected with our club. Charges of fraud against him preferred to A. P. A. at St. Louis and sustained. Secretary Campbell instructed to notify all shows.

John T. Heizer."

Mr. McAvoy is not a member of the American Poultry Association; other-

wise he would have been expelled from membership at the annual meeting held in St. Louis last August. He has claimed for some time to be the secretary of a Houdan club, but if he is secretary of such a club, his club is not associated with the American Poultry Association, nor is it known to have a representative membership among Houdan breeders.

McAvoy's misconduct has been long-continued and today is widely known. It is clear that he believes the public

S. C. BUFF ORPINGTONS

"Champion New Yorker"

This famous bird won 4th Cockerel, Madison Square, January 1909, 1st Cockerel, Rochester, 1909, 1st Cock Chicago, 1909, 1st Cock at Madison Square, 1909-10, 1st Cock, Rochester, January, 1910.

4 FIRSTS at 5 SHOWS

and special at Madison Square for

Best Orpington Male All Varieties

I have a few grand Cockerels sired by "Champion New Yorker" that show wonderful quality, for sale at reasonable prices, quality considered.

Some June hatched Cockerels of the same high quality at much lower prices.

Write for my booklet, it's free.

H. H. KINGSTON, JR.

R. F. D. 1-A,

Rochester, N. Y.

YOU NEED HELP

IN BREEDING YOUR

BARRED PLYMOUTH ROCK FEMALES

Your females are not the right shade of color or barring and you you would like to have your pullets for next fall and winter shows to be more **down-to-date**.

It was hard to have ——— beat you at your last show; but never mind that—get good and ready and give him a battle royal next time.

You need fresh blood of the **latest type of breeding** to improve your flock, a cockerel, or a pair, trio, or pen, mated to produce fine **EXHIBITION FEMALES**.

I CAN HELP YOU

I have a grand stock of fine breeding birds for sale.

My strain is the most noted one in existence as producers of fine **Exhibition Females**.

The winnings made by birds I bred, raised and exhibited at the latest Madison Square Garden and Boston Shows, as recorded in the official catalogues, prove this statement to absolutely true.

THE WINNINGS OF MY CUSTOMERS in the strongest competitions **all over America**, is the strongest possible endorsement of the quality of my stock.

C. H. LATHAM, Box B, Lancaster, Mass.



First Prize Pullet at Boston Show, 1910. Second Prize Pullet at Madison Square Garden Show, 1910. A granddaughter of First Prize Hen and SWEEPSTAKES CHAMPION at Boston Show, 1909. Bred, raised and exhibited by C. H. Latham.

has a short memory—either this or he is judging other men by his own standards. He seems to proceed on the theory that the American people can be gulled repeatedly and will come back smilingly, time and time again, asking for more!

A few poultry papers are continuing to accept McAvoy's advertisements, despite the official and widely published action of the American Poultry Association. Their doing so shows either a surprising lack of information, or small regard for the rights and interests of their subscribers.

TWO WESTERN SHOWS

Editor of A. P. W. had the pleasure of attending two western shows last month: the 19th annual exhibition of the Missouri State Poultry Association, held in Kansas City, Nov. 23-Dec. 3 inclusive, and the second annual show of the Mid-West Poultry & Pet Stock Association held at Chicago, Dec. 8-14 inclusive.

The Kansas City show was held in Convention Hall, the largest building of the kind in the city. About thirty-three hundred fowls were on display, besides the usual accompaniment of pigeons. A large majority of the chickens, turkeys, ducks and geese were in fine show condition and the quality would have proved a revelation to eastern poultrymen.

There were numerous meetings of poultry clubs, an evening session of the South West Branch of the A. P. A., a banquet attended by more than one hundred and fifty persons, about forty of whom were women, also other attractive features which made this the best all-around poultry show and representative meeting of poultrymen held west of New York City and Boston in the history of the industry.

Ernest Kellerstrass guaranteed the rent of the hall (\$1,000) and took charge of the local advertising, with the object of working up a large attendance—taking this risk in exchange for the door receipts and the

receipts from concessions. The weather was fine and the attendance good. Mr. Kellerstrass had decorated the show room in elaborate style, including the use of potted plants, thus making one of the most attractive poultry shows we have ever seen.

T. E. Quisenberry, secretary of the Missouri State Poultry Board and a member of the executive board of the American Poultry Association, distinguished himself by the hard and intelligent work he performed. Much of the success of the show was due to his judicious management and personal attention to details.

The Chicago show was held in the Coliseum Building—the best place in Chicago for holding an exhibition of this kind. The big building was well filled with fine fowls, entered by representative mid-west poultry breeders. The show room was attractively decorated, the birds well cooped and the displays of incubators, brooders and poultry supplies were numerous and diversified. The absence of fakers of all kinds was noted with general ap-

proval—even poultry paper solicitors being forbidden the hall unless they would comply strictly with the rules.

Mr. Theo. Hewes, secretary of the Mid-West Association, stated on Monday, December 12th, that the attendance had been good, that all premiums would be paid before the close of the show and that the treasury of the association would contain a satis-

Carr's White Wyandottes and White Plymouth Rocks
COCKERELS and PULLETS, orders booked for fall delivery. BARGAINS in breeding stock.
WM. H. CARR, Box W, ROUND LAKE, N. Y.

FOR HIGH QUALITY
Columbian or Silver WYANDOTTES
Address,
J. F. VAN ALSTYNE, NIVERVILLE, N. Y.

"Champion Strain"
Ranker's S. C. Buff Leghorns
Blue Ribbon winners at Chicago, Boston, Cleveland and others. Special low prices on trios and pens during January. Book your orders now for eggs and day-old chicks.
L. W. Ranker, Box B, Tiffin, O.

THE MOST PROFITABLE BREED

Whether you keep poultry for pleasure or profit, fancy or utility,—as all around layers, table fowls, hatchers or brooders, or in the show room



Hewes Farm Black Langshans

Are at the Front.

They are the easiest and hardiest to raise, while for quality, weight and appearance of flesh, they are the only substitute for the scarce and high-priced turkey. Bred pure for centuries, with no taint of foreign blood, they are in a class by themselves.

Prize Winners Everywhere

With but one exception *Hewes Farm* has won all first prizes on males at *Chicago* for three years in succession.

I have also produced many first prize males for *New York, Buffalo, Scranton, Springfield*, and other leading shows. At the recent Illinois State Fair, Springfield, I won 1st and 2nd Cock, 1st and 2nd Cockerel, 1st and 3rd Hens, and 1st Pen. Every one of these winners bred on free range at *Hewes Farm* where we devote 18 acres and our personal attention to producing high-class Black Langshans. All goods shipped on approval.

R. A. HEWES, CRETE, ILL.

GRAY'S SILVER QUILL WHITE ROCKS

HAVE DEMONSTRATED THEIR QUALITY BY AGAIN WINNING AT NEW YORK STATE FAIR

1-2 pens old; 1-2 pens young; 1-3-4 pullets, 2-3 cockerels, 2-3-4 cocks, 3-5 Hens

In the past two years we have shown pens nine times, winning nine first prizes, four of them at our State Fair. At Rochester, January, 1910, they won 1-2-3 cocks, 1-2-3-4 cockerels, 1-3-4 pens, 2-3 pullets, 3-4 pens. Silver Cup best cock, hen, cockerel, pullet and pen. Special for largest and best shaped male, all varieties competing. American Poultry Association diploma for best cockerel in American class.

Several Hundred Youngsters For Sale

Including a lot of big-boned, show-white cockerels that have nice low combs and rich bay eyes. They weigh up to 9 pounds each and will please anyone looking for well-bred, healthy and vigorous stock. Our prices are reasonable and we guarantee satisfaction. If you wish to win or to breed winners, get started right with

Gray's Silver Quill White Rocks

Groveland Stock Farm, Route No. 1, Groveland Station, N.Y.

D. E. GRAY, Proprietor

HARRISON HALL, Superintendent

factory surplus. Associated with Mr. Hewes in making a success of the Chicago show are E. E. Richards, Cedar Rapids, Iowa, president of the association; Irving A. Sibley, So. Bend, Ind.; Geo. H. Rudy, Mattoon, Ill.; Chas. G. Pape, Ft. Wayne, Ind.; Carl S. Beyers, Hazelrigg, Ind.; J. C. Dinsmore, Kramer, Ind.; Frank C. Hare, Quincy, Ill., and a number of others.

PRICES OF MEAT AND EGGS

Enroute from Buffalo, N. Y. to Kansas City, Mo., November 29, we ate breakfast in a dining car on the Lake Shore and Michigan Southern railway. On the bill of fare were three items that attracted our special attention, as follows: "Sirloin steak, \$.95"; "Bacon and eggs, \$.75"; "Rash-er of Bacon, \$.25".

We remember quite well the days when we lived at Quincy, Ill., and used to travel "back east" to visit poultrymen and write advertising contracts. This was ten or twelve years ago. In those days a person could get for fifty cents all the food he could eat at a western railway station, but the price for a meal on the New York Central Railroad, for example, was one dollar and we made it a practice to stuff ourself, almost to the bursting point in an effort to get our money's worth.

At present, a decade later, it costs ninety-five cents on the same railroad system for a piece of sirloin steak that a man could cover with one hand! Should judge that they stopped at ninety-five cents, not quite having "the face" to ask three figures for a chunk of meat of this size, with all due allowance for the excellent quality.

Then think of one little measly strip of bacon being worth a quarter

of a dollar! "Pigs is pigs" these days. Bacon and eggs—four strips of bacon and two eggs "sunny side up"—is bad enough, conscience knows, but if we owned a steer that had many sirloin steaks concealed about its "person", we would keep the animal in a safety vault every night, with a policeman on guard, armed with a Krupp cannon.

Now comes the bright side of the picture, so to speak. In the Chicago Daily Tribune, of date November 30, 1910 we found eggs quoted as follows:

Chicago:—Extras, 34 cts per dozen; prime firsts, 32 cts.; firsts, 30 cts.; ordinary firsts, 28 cts.

New York City (November 29):—Nearby hennery, white, fancy, 52 to 55 cents a dozen; nearby hennery, gathered, white, 38 to 48 cents; nearby hennery, brown, fancy, 42 to 45 cents; nearby hennery, gathered, brown, 38 to 42 cents; fresh gathered, extra first,

35 to 37 cents; fresh gathered first, 32 to 34 cents.

Philadelphia (November 29):—Pennsylvania and other nearby firsts, 35 cents per dozen; Pennsylvania and

BUFF, WHITE or BLACK ORPINGTON CHICKS

We are now booking orders for Day-old Buff, White or Black Orpington Chicks, hatched by the best system yet devised. We use for hatching only eggs from our farm—bred, healthy, heavy-laying, prize-winning strains, and therefore, we know absolutely that we are giving our customers the highest possible value; and we say positively, and with perfect confidence, that no one can offer you a better proposition in Orpington Baby Chicks, if as good a one as ours.

98 Prizes at Three Recent Shows

As the demand for Orpington Baby Chicks will be enormous this coming season, you should not delay a single day in sending for our catalogue, which gives full particulars.

Grannis Bros., R. F. D. 14, LAGRANGEVILLE, Dutchess County, NEW YORK.

Wheeler's Single Comb White Leghorns

*If you want to win, buy from a man
: : : : : who produces winners*

¶ For years Wheeler's White Leghorns have carried off highest honors at America's leading shows, including Boston, Baltimore and Buffalo.

¶ They have the correct shape and color, excellent combs and rich yellow legs demanded by the new Standard.

¶ I can furnish you with winners in Cocks, Hens, Pullets and Exhibition Pens.

I have hundreds to select from. Write me where you are going to show and what you are willing to pay, and I will tell you what I can do for you.

¶ I also have for sale best lot of breeding Cockerels, Yearling Cock Birds and Yearling Hens that I have ever offered. Also a limited number of choice Pullets from \$3 up.

¶ If you want the best birds and desire to make money, Wheeler's White Leghorns fill the bill. Description of birds and full particulars furnished on request.

G. L. WHEELER,

Route W,

PENN YAN, N. Y.

Regal White Wyandotte Book



I HAVE just received from the printers another edition of my book on **White Wyandottes**. It contains 52 pages and is without doubt the most complete book that has ever been published dealing wholly with the **White Wyandotte**. It is full of illustrations from life and its pages deal with a variety of subjects, including chapters on origin, description, feeding, care of breeding stock, fertility, color characteristics, washing and fitting for exhibition, poultry diseases, etc.

My object in issuing this book is to bring to the attention of every **White Wyandotte** breeder, the Regal Strain, America's finest White Wyandottes. The magnificent winnings of this strain at the leading shows have never been equalled.

New York State Fair, 1906, 1907, 1908, 1909, 1910: 26 blue ribbons out of a possible 30. Would you like such a record? Then breed the Regal Strain.

1500 Regal Cocks, Hens, Cockerels and Pullets For Sale 1500

Send one dime for the REGAL WHITE WYANDOTTE BOOK. The information it contains will be worth dollars to you.

FREE: My catalogue and mating list is free if you will send me your name.

JOHN S. MARTIN, Box W, PORT DOVER, CANADA

other nearby firsts, in case lots, 33 cents; western firsts, 35 cents.

Kansas City, Mo. (November 29)—Extras 31 cts. per dozen; firsts 29 cts. St. Louis, Mo., Nov. 29—Firm at 27½ cents per dozen.

The above prices are those paid by commission merchants to the producers. The prices at which these eggs are sold to the consumer range three to eight cents per dozen higher, as a rule.

Western eggs are now sold at better prices in leading eastern markets than was the case a few years ago. Producers in the west have learned that it pays to send clean eggs to the market in place of "dirties", as they are called by the trade. They have also found that it pays to select the eggs as to color, offering the fancy whites in one market, the fancy browns in another market. New York City prefers white-shelled eggs; Boston, the brown-shelled kind.

At Chicago, December 15th, we met Mr. H. F. Dousman, a former Board of Trade man who retired several years ago and is now raising poultry for pleasure at his country place, a small farm, in Michigan. On that date Mr. Dousman showed us a receipt from a Boston, Mass. commission firm, covering a case of thirty dozen eggs, for which Mr. Dousman was paid exactly fifty cents per dozen! This one example shows that the eastern market will pay top prices for western eggs—that is, for eggs shipped a thousand miles or more—provided they are select in appearance and strictly fresh. In this day of

rapid transportation it takes only eighteen to twenty-six hours for express trains to travel from Chicago to New York City, Boston or Philadelphia.

Still more remarkable than the prices paid by commission merchants in New York, Boston and Philadelphia, as above quoted, are the prices

that ruled November 29th, 1910, in Chicago, Kansas City and St. Louis. Probably never before in the history of the poultry industry have eggs sold during November at such high prices in these western cities. With the prices of grain on the present level, it would look as though this winter ought to be a harvest time for

ORPINGTONS Direct From Kellerstrass Eggs \$5.00 for 15
WHITE COOK, \$3.00 and \$5.00 for 15 Eggs. Day-old Chicks, 75 cents each
COOK & KELLERSTRASS B. J. FORD, WEST MILTON, OHIO

S. C. BUFF ORPINGTONS



Our birds this season are better than ever in size, type and color. A grand lot of cockerels and pullets fit to win in any competition. In the three years we have shown at "Madison Square Garden" our birds have never failed to win. This should mean something to you, as it shows the result of careful breeding. We do not have to buy, we raise our winners. Stock shipped on approval.

EDGEWOOD FARM, M. B. Richardson, Jr., Prop., LIME ROCK, CONN.

11 % More First Prizes Total

ON BARRED PLYMOUTH ROCKS AT NEW YORK SHOWS



"WORLD'S CHAMPION OF 1906" OUR \$2,000 MALE.

Winner of First Prize and Sweepstake Special at New York's Great Barred Plymouth Rock Show, nearly 500 in line. Is descended from the sire of 1st Chicago Cockerel, 1902; also from sire of First Chicago Male 1906. These and other Chicago 1st Winners in several shows were bred by us. Sons were winners in several shows, including New York and Boston.

SPECIAL:—We are selling the finest lot of breeding and exhibition birds we ever offered for sale, both young and old stock, bred from these same lines of New York and Boston First Prize Winners. We also make a specialty of carefully mated Trios and Pens for breeding. Exhibition Cockerels and Exhibition Pullets—birds that can be depended upon for first-class results. 400 first-class Cockerels and Pullets to spare. All grades to please anyone. Full money's worth whatever the remittance.

FREE:—Illustrated printed matter telling of Winnings at Kansas City, Chicago, New York, etc.

The last 21 years have been won by Birds we Bred and Raised than have been won by any other exhibitor on ANY stock.

1st Prizes on Cockerels more by 20 per cent. **1st Prizes on Males** more by 11 per cent. than any other exhibitor has won on ANY stock. All of the Silver Cups competed for have been won by us, three times out of five. **Four 1st, four 2nd, three 3rd Prizes**, besides other awards, have been won by us at a single Madison Square Garden Show. **Three times** have Males of our breeding won **four of the five prizes** offered in the class, including firsts. 24 of our "LEE BELLE" Line of Females have been First Winners at New York Shows alone. First prize in each of the two Largest Shows and the **Championship Prize** in what was considered the **strongest female competition of the year**, is a recent "LEE BELLE" record by birds we bred, raised and sold. We have permission to state this, also the other records referred to. **First prize winnings at Chicago, Kansas City, and the largest shows outside New York; which our birds have won for our customers** would alone be sufficient to demonstrate the superiority of our strain.



A "Lee Belle" Winner New York 1908-09. Two of her daughters were winners at the same show.

BRADLEY BROS.,

Breeders of First Winning Barred Plymouth Rocks,

Box A,

LEE, MASS.

poultrymen and poultrywomen who know how to obtain a large egg-yield during cold weather.

Early pullets, comfortable quarters, temperate water to drink and proper feeding will insure a good supply of eggs in winter—a fact that is coming to be generally known among thoughtful readers of the poultry press.

GUARANTEED ADVERTISERS

Subscribers to AMERICAN POULTRY WORLD are again reminded that we guarantee them against loss due to fraudulent misrepresentation in any display advertisement appearing in these columns, provided the subscriber, when ordering fowls or merchandise, states that the advertisement was seen in the AMERICAN POULTRY WORLD and places the order during the month or months in which the advertisement appears, and also notifies us promptly of the fraudulent misrepresentation with full particulars, thus giving us a chance to protect ourselves as well as the subscriber.

A. P. W. exercises unusual pains to prevent swindlers or other unreliable persons or companies using its display columns to the loss and injury of our subscribers. Each season we refuse the advertisements of a number of applicants, doing so because they are not responsible financially or because they are known to be unreliable.

In every case when you write to an advertiser in these columns be sure to state that you saw his business announcement in A. P. W. Your doing

ROSE COMB BROWN LEGHORNS

Just won at Providence, R. I., on 3 entries, 1st Cockerel, 2nd Pullet, 4th Cock. Exhibition stock for sale that win in any show
C. H. CLARK, Box W. COBALT, CONN.

HAYNER'S BARRED ROCKS

Again prove their quality at the Grand Central Palace, New York City, Nov. 18-24, 1910, by our two pullets winning first pullet, also color special for best colored female in class, besides this we have furnished 27 Blue Ribbon winners in some of the leading shows from coast to coast. Why can't we furnish yours. 500 head to select from; 15 cockerels, brothers to first pullet, bred from best pen; 5 cockerels sons of the famous "Buffalo Queen", 400 head of cockerel and pullet bred females, 80 vigorous cockerels weighing 6 to 9 pounds. Light Medium and Dark color. Exhibition birds a specialty. Satisfaction guaranteed.

JONAS HAYNER, Mgr. Columbia County, LIVINGSTON, N. Y.

Fairfield White Rocks to the Front

Won at Allentown, 1910 Fair, 3 firsts, 2 seconds, also Challenge Cup for best White Rock

Bridgeton, N. J., 1910, 4 firsts and 16 ribbons on 18 entries; also Challenge Cup for best display of White Rocks, all varieties completing; also State White Rock Cup at Philadelphia, Pa., 1910, 6 ribbons on 7 entries, also cup for best display.

A Lot of Choice Cockerels and Pullets for Sale

Write for prices. Satisfaction guaranteed.

Fairfield Poultry Farm, N.W. Schnitzer, Prop., Fairton, N. J.

Fisk's S. C. White Leghorns

Winners of all First Prizes at the Great International Show, 1910, in competition with the best in the United States and Canada, in a class of 130 birds

Better Than Ever This Year

☞ My first Cockerel at the above shows is a wonder. Look at him at the 1911 International, also ten of his sons.

☞ I have 100 Cockerels of his breeding for sale from \$3 up; also a few Hens and Pullets. If you want the best, come to Skylands. Satisfaction guaranteed : : : :

Skylands Farms, Harlo J. Fiske, Sterlington, N.Y.

so will benefit you, will help us and will not displease the advertiser. In this matter we are seeking to protect your interests and it is only fair that you do your part, especially when so little is asked of you in your own protection.

THE A. P. A. ELECTION

During the first week of next month the election commissioner of the American Poultry Association, Mr. Fred L. Kimmey, Morgan Park, Ill., will send out blank nomination ballots and ask all members of the association to vote by mail for a president, two vice-presidents, a secretary and three elective members of the executive board of the organization.

Chas. M. Bryant, Wollaston, Mass., president, stated at the close of the annual convention held in St. Louis, August 16-18, 1910, that he would not again be a candidate for re-election. President Bryant has served the association in an able manner three years in succession.

L. H. Baldwin, Toronto, Canada and C. K. Graham, Hampton, Va., are first and second vice-presidents, respectively. It is believed that Mr. Baldwin will consent to serve another term, though he has not yet said so in the public print. We are informed that Mr. Graham is not a candidate for re-election, on account of the pressure of other work.

S. T. Campbell, Mansfield, Ohio, secretary, is a candidate for re-election and it is hoped by his many friends that he will be chosen to succeed himself without opposition.

Thos. F. McGrew, Scranton, Pa., Reese V. Hicks, Topeka, Kansas, and Geo. S. Barnes, Battle Creek, Mich., elective members of the executive board were elected in the spring of 1908, therefore their three-year terms expire the coming summer. They will serve as members of the board (under the present constitution) until the inauguration of the newly-elected officers at the next annual meeting, including their successors. Messrs. McGrew, Hicks and Barnes have each

served the association four years in succession as members of the executive board.

Mr. Hicks has announced his candidacy for the position of president of the association and he has substantial backing, especially in the central-west, southwest and far west. At the

SUNSET FARMS

S. C. Buff, Black, White Orpingtons and Light Brahmas

Just won at Providence, R. I., December 6-10, 8 firsts, 4 seconds, 5 thirds, 2 fourths, 4 shape, 12 club and 2 gold specials, also \$50 Challenge Cup for best Orpington in show. If you want quality write us. All birds shipped on approval. Mating list ready about February 1st.

DARLING & MacNEAR, Box 15, NATICK, MASS.

S. C. WHITE LEGHORNS

Persistent layers that win. Choice breeding and exhibition birds, both old and young. Large, lusty utility matings. Incubator Eggs. 100, \$5 1000, \$45.

Send for 1911 mating list

CHRISTY POULTRY FARM, Box H, CORTLAND, N.Y.

S. C. BLACK ORPINGTONS AND HOUDANS

Best quality of breeding and exhibition stock. Youngsters reared on free range are of great size and will please you. Some choice stock for sale.

Day-Old Chicks After March 15th

Book orders at once, if you wish to make sure of them.

MRS. C. SHERMAN, ARCADIA, OHIO

KALVIN'S SILVER LACED WYANDOTTES

Winnings tell the whole story

During 1909 and 1910, won at Madison Square Garden, 1st pen and 3rd cock, and at Orange, N. J., Richmond Hill, N. Y., Mineola, L. I., Hagerstown, Md., 15 firsts, 11 seconds, 9 thirds, 5 fourths, 2 fifths, 8 specials and 2 silver cups. At the last Palace show, they won 1-3 pen, 2 pullet, 1-2 cockerel, 1-2-4 hen, 1-2-3 cock and numerous specials, including Best Display.

STOCK AND EGGS FOR SALE AT REASONABLE PRICES

DR. HENRY KALVIN, Ave. U and E, 15th St., BROOKLYN, N. Y.

The Chicken Business at This Farm Is Not a Side Issue

Houdans of Perfection

Zebra Barred Plymouth Rocks

S. C. Brown Leghorns of Quality

IDEAL POULTRY FARM, Box W, ORLEANS, INDIANA

THE GOLDEN STRAIN ROSE COMB BUFF ORPINGTONS

Ten years devoted to Perfecting the Rose Comb Buff Orpingtons, their beautiful Golden Buff Color; large size and grand shape. They are never defeated in the show room. At the Kansas City, Mo., State Show, they won 1-2 cock, 1-2 hen, 1-2-4-5 cockerel, 1-2-3-4 pullets, also winners at Madison Square, N. Y., Chicago, Cleveland, Detroit, Cincinnati and many others. 24 acres devoted to Rose Comb Buffs exclusively. Send to the man for stock and eggs, who can and will furnish the Best to be had. Send for mating list.

S. D. LANCE, Prop.

C. O. Penrod, Mgr.,

TROY, O.

"AFTON FARM"

Mammoth Imperial Pekin Ducks

Single Comb White Leghorns

Barred Plymouth Rocks

Cornish Indian Games

White Wyandottes

ARE BIRDS OF QUALITY AND PRODUCTIVENESS

Naturally, you want the greatest possible value for your money, therefore get our free booklet before placing your order

S. B. & E. W. TWINING

"AFTON FARM"

YARDLEY, PENNA.

St. Louis meeting last summer Mr. McGrew thought favorably of running for president, but later decided not to do so.

Other eastern men whose names have been mentioned for the position of president of the association are, Chas. D. Cleveland, West Orange, N. J., and Geo. O. Brown, of Baltimore, Md. Mr. Cleveland is a New York City attorney of high standing and undoubtedly would fill the office with credit to himself and with honor to the association. Mr. Brown is held in great esteem by many eastern members, especially by those who are past middle life—men of character and discrimination who have known Mr. Brown for years and appreciate his sterling qualities.

Another western man who would accept the office of president if elected to this position of responsibility, is Chas. H. Rhodes, also of Topeka, Kansas. Mr. Rhodes is a man about sixty years old who ranks very high in the confidence of western poultrymen—of everybody who knows him. "Honest Charlie Rhodes" is a title that was bestowed on Mr. Rhodes twenty years ago, because of his upright character, straightforward dealings and his conscientious work as a poultry judge.

As late as December 7th, 1910, Mr. Rhodes had not decided whether or not he would yield to the urgent solicitation of a number of friends and stand for election. On that date he wrote us:

"I should consider it to be the greatest honor of my life to be elected president of the American Poultry Association. It would be the crowning achievement of my fifty years as a poultry fancier, of my twenty years as a poultry judge and of my seventeen years of membership in this association."

Members who advocate the election of Mr. Hicks to the office of president are justified in directing attention to the important work he has done during the last two years in securing new members. Next to Mr. Campbell, Mr. Hicks deserves more credit for adding to the membership of the association in the last two years than any other man. He did splendid work in helping to organize the Texas Branch and the Colorado Branch, both of which now have about one hundred members, whereas three years ago the association had exactly a dozen members, all told, in both states combined—seven in Colorado and five in the Empire of Texas with its more than three million population.

Thanks largely to Mr. Hicks, (as-

sisted by Russell F. Palmer, associate editor of Poultry Culture, Topeka, Kansas—of which paper Mr. Hicks is editor), the membership of A. P. A. in Kansas and Nebraska has more than doubled in the last two years, and these men have done much to help increase the membership in a number of other states.

It is claimed by some that Mr. Hicks has not had the right training and is too hot-headed or impetuous to make a satisfactory presiding officer or a safe chief executive. Mr. Hicks is thirty-nine years old and was a lawyer by profession before he took up poultry journalism. For a year or two he was connected with the *Industrious Hen*, published at Knoxville, Tenn. Later he moved to Topeka, Kansas (about two years ago) to accept the position of editor of *Poultry Culture*.

Mr. Hicks stands for progressive ideas in A. P. A. work, is a hustler, gets results—as judged by the new members he has secured for the association—and his employers have authorized him to accept the office of president if elected to the position, agreeing to furnish him stenographic help and to allow him the necessary time to perform the important duties

connected with the office. Undoubtedly Mr. Hicks will poll a large vote and if elected to the office we believe he will do all in his power to advance the interests of the association, doing so to the best of his knowledge and ability.

L. B. Audigier, editor of *Industrious Hen*, Knoxville, Tenn., is spoken of favorably as a candidate for the position of either first or second vice-president, or as an elective member of the Executive Board. Mr. Audigier was superintendent of the poultry department at the Appalachian Exposition and distinguished himself in that position as a man of energy and intelligence. We do not know him personally, but acquaintances of ours who do know him speak of Mr. Audigier in terms of strong praise, both as to his character and executive ability.

Samuel J. Hopper, Dallas, Texas, editor of the *Southern Poultry Journal* and president of the Texas State Branch, has announced his candidacy for the office of second vice president. A letter from Mr. Hopper is published elsewhere in this issue under the heading, "Candidate for Second Vice-President."

Henry Berrar, San Jose, Cal., is spoken of favorably as a good man to elect as a member of the Executive

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NUTLEY, N. J.

Board to represent the Pacific Coast. We have known Mr. Berrar for years by correspondence and he is a man who occupies a foremost position in the respect and confidence of Pacific Coast poultry breeders.

No doubt by the time our February issue is published there will be other candidates in the field. It will be our pleasure to present the claims of each candidate in these columns, so that those of our readers who are members of the Association can obtain a good idea of the men for whom they prefer to vote. We owe this service to our readers and shall discharge the obligation.

REWARD THE WORKERS

Honors that the American Poultry Association have to bestow should be given to the workers—to the men and women who render valuable service in behalf of the organization.

If this plan is not adopted and followed, we fail to see how the Association can reasonably expect these workers to keep on at the task.

Speaking for ourself, we have precious little patience with the high-brow critics who tell other folks just how to do things, but who are themselves suffering with "cold feet", brought on by chronic inactivity.

With the exception of the secretary, every officer of the A. P. A. is serving the Association free of charge. The traveling and hotel expenses of the president, two vice-presidents, election commissioner and nine elective members of the executive board, in attending the annual convention, are paid by the Association, but they serve without compensation and the work they do at the annual meeting is—or should be—but a small part of the service these men render throughout the year, especially in the case of the president.

If the really active and judicious president of this Association were paid \$3000 a year for services rendered, he would not be overpaid; yet he works for nothing, except his interest in the cause and his pride in making a creditable record.

Therefore we believe it is the duty of every member of the American Poultry Association to learn WHO ARE THE WORKERS—to find out who the men are who have given and who will continue to give most freely of their time, labor and funds to help in building up the organization—and these men are the ones whom we should reward with the high honor that is connected with their election

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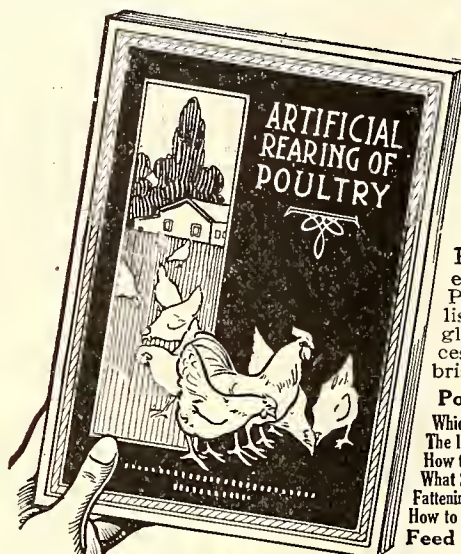
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30 big lusty S. C. Cockerels bred from my Boston and Providence winners at prices from \$3 to \$10 each. Eggs for hatching from the best Reds in Rhode Island.

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Alaska-Yukon Exposition, Chicago, Ottawa, Montreal, Louisville, Ky., Kansas City, Indianapolis, Pittsburg

Also winners at Boston, Madison Square and several other Shows. Many winners of 1st and Special for best in show. We are starting in good this winter—at one show winning Gold Medal for best Cockerel and Pullet. Remember, all stock returned at my expense if not satisfactory.

Eggs from the same matings I hatch from, \$5.00 per sitting, 3 sittings, \$12.00. Will sell only a limited number. Had to refuse many orders last year and had hardly a complaint. My egg trade has brought me many patrons for stock. Orders booked now, with amount, will be shipped when wanted, later orders not so sure. Circular.

J. H. JACKSON, Lock Box 80, HUDSON, MASS.



Samuel J. Hopper, Dallas, Texas, President Texas Branch, American Poultry Association.

to office in what today is the largest live stock association in the world.

CANDIDATE FOR SECOND VICE-PRESIDENT

The present second vice-president of the American Poultry Association is C. K. Graham, formerly instructor in poultry culture at the Connecticut Agricultural College, Storrs, Conn., now agricultural director of the Hampton Industrial and Agricultural Institute, Hampton, Va., a school devoted to the agricultural and mechanical education of the colored race.

Professor Graham was elected after he moved to Virginia and the idea was to have him represent the Southern states on the Executive Board of the American Poultry Association, but his duties have been such that he was not able to attend the convention held in St. Louis last summer, nor has it been possible for him to take an active part in the affairs of the association. We are informed that Professor Graham is not a candidate for re-election, mainly because the duties of his present position leave little or no time for outside work.

Poultry culture has made rapid progress in the Southern states during the last few years. This has seemed to be especially true in the Southwest, although the activity in West Virginia, Maryland, Virginia, the Carolinas, Georgia and Tennessee has been noteworthy and the situation in these states is now decidedly encouraging.

Texas at present has a branch of the American Poultry Association with about one hundred members and the workers in that state propose to have at least one hundred and fifty members by the opening date of the next annual convention of the parent organization. Oklahoma has a state branch with about fifty members—a remarkable showing for so young a state, though it is well to remember that the 1910 U. S. Census gives Oklahoma a population in excess of 1,600,000.

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36 Winners at New York, Baltimore, Buffalo and Rochester

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No other breed, no other variety will satisfy you as a laying fowl, as a breed for broilers, as a roasting fowl, like the *Columbian Wyandottes*. Big brown eggs and plenty of them. Round, plump breasts and quick development. All this and more you will find in *Columbian Wyandottes*, the handsomest variety, the one for the fancier and market poultry raiser.

THE RIGHT WAY

If you want to start right, or desire to improve your flock, is to let us furnish you with birds that have been bred from winners; birds that have the right shape and color; birds that are healthy and have vigor and stamina behind them. Our prices are reasonable and will surprise you. We invite you to visit our farm, and also will be pleased to answer your correspondence. Address

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"Year Round" Colony House (The Latest and Best)	\$12.00
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Essex-Model Portable Brooder Hover, capacity 150 chicks	7.00
Total, including all accessories	\$28.00

This outfit is not to be confused with makeshift houses and incubators made to be sold for next to nothing. It is made by the Robert Essex Incubator Company, and is the famous Essex-Model quality. Such values cannot be duplicated elsewhere. We are sole manufacturers.

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Last summer at St. Louis a state charter was granted to Arkansas, on the basis of a petition signed by twenty-three new members. As late as December 1st, 1909, Arkansas had all of two members! At the Chicago Show December 10th. 1910, Secretary Campbell told us that he had in hand a petition asking for a branch charter for the state of Louisiana, this petition bearing twenty signatures, representing members and applicants for membership. December 1st, 1909, Louisiana had only three members—in the 33rd year of the association's existence!

The president of each branch association is entitled to serve as a member of the Executive Board of the American Poultry Association, his expenses in attending the annual convention to be paid by the branch he represents. Samuel J. Hopper, a recent photograph of whom is shown herewith, is now president of the Texas Branch, but will not be a candidate for re-election. Such being the case Mr. Hopper, complying with the request of friends, has consented to accept the office of second vice-president of the parent organization, if he is elected thereto. In this connection the following letter is self-explanatory:

"Dallas, Texas, Dec. 14, 1910.
"Editor A. P. W.,
Buffalo, N. Y.
"This is to advise you that I have decided to ask to be elected the second vice-president in the A. P. A. election.
"There is as little sectionalism in me as any average man, and I would not

have any office that had to be secured by appealing to people on such a basis; but I do feel that the south should have some consideration along this line, and that belief, together with the fact that I believe that I shall be in a position to render good service, and am willing to devote whatever time to the work the office requires—these conditions have induced me to stand for the place.
"I shall greatly appreciate any consideration that you may give my candidacy, and if you will recommend me to your friends—our fellow members—you will greatly favor me.
Yours very truly,
S. J. Hopper."

No matter what the choice of the voting members of the association may be as regards the election of the second vice-president, we are confident, on the basis of personal acquaintance, that if Mr. Hopper is the successful candidate he will render truly valuable services and add prestige and influence to the association.

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POULTRY IN THE NORTH-WEST

With every facility for the poultry keeper, with the best climate and highest prices, Oregon is facing a shortage of poultry products and the Portland Commercial Club and the Oregon Agricultural College have undertaken a campaign of education intended to bring about a large production.

James Dryden, professor of poultry husbandry at the Oregon Agricultural College, Corvallis, has issued a book on poultry for the Commercial Club, that is now being distributed free of charge to all who are interested. It is hoped by this means to stimulate the poultry industry in Oregon, thus shutting off, to some extent at least, the big purchases every year of poultry and eggs in the Middle-West.

Oregon is producing several million dollars worth of poultry and eggs per year, but Prof. Dryden believes this is only a drop in the bucket to what it will be turning out within a few years. He finds ideal climatic conditions here for the industry, with varying temperatures to suit the ideas of different fanciers.

The price of food, he says, should of course be considered. Wheat is the principal poultry food on the Pacific Coast, but corn will grow successfully in some sections. Eastern Oregon is one of the best wheat districts in the United States, and there are few, if any, sections where wheat is lower in price than here. Wheat is also grown in Western Oregon to a limited extent. Vetch is more largely grown for hay in the Willamette Valley. It is sown in the fall and may be cut early in the spring for green food and it may be pastured by the chickens in the winter. In the Willamette Valley kale is largely grown for a green food in winter. Nowhere in the country is it more successfully produced than here. Kale planted in the spring or early summer will furnish excellent green food in the fall and winter. In our mild, open climate, it continues to grow during the winter and it is greatly relished by poultry as well as cows. The dairyman depends largely on kale in winter. It is not uncommon to get heads to weigh 25 to 35 pounds. In feeding to poultry a head is hung up in the yard where they can eat it at will or the chickens may be permitted to run in the kale patch. Green food, therefore, may be cut all the year around in Western Oregon, and to the practical poultryman this solves a troublesome problem in feeding. In Eastern Oregon, where the fowls have the run of an alfalfa patch, no other green food is necessary. In winter the dry or cured alfalfa will supply all demand for a bulky green food and the climate of that section makes possible the curing of alfalfa in a perfect condition.

Oregon, says Prof. Dryden, has as good climate as can be found in the United States, we have as good soils and as cheap foods as any other state and we have excellent markets, in fact the best in the country are found in the Pacific states. The following table gives the price of eggs on the farm per dozen for 11 months of 1909, taken from the year book of the Department of Agriculture:

	North Atlantic States	Middle West	Pacific States
February	30.3	25.3	34.3
March	25.5	18.5	24.0
April	20.0	15.9	21.8
May	20.4	17.2	21.8
June	21.8	17.4	22.7
July	23.5	16.9	24.1
August	25.7	17.0	25.8
September ..	27.6	17.3	28.7
October	29.7	19.0	31.6
November ...	33.1	21.7	35.4
December ...	38.0	25.1	40.5

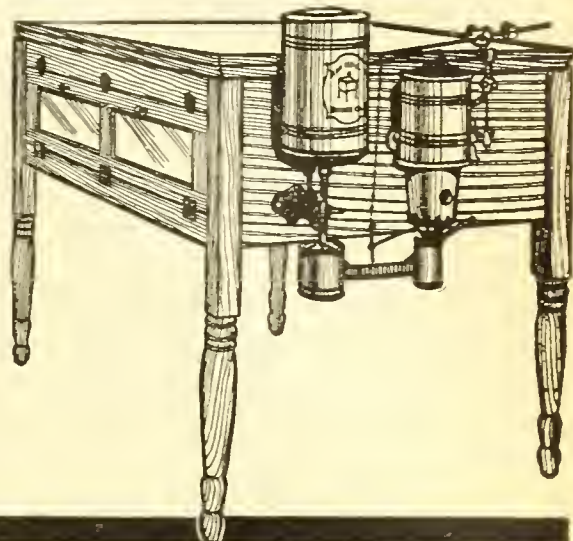
Eggs sold at wholesale, in Portland, as high as 55 cents a dozen during the past winter and the lowest price during the last spring was 22 cents. The reason for such high prices for eggs is that the population of the state is increasing faster than the supply of poultry products and also the demand and consequent high price of eggs in Alaska.

INDIANA STATE MEETING OF THE WHITE PLYMOUTH ROCK CLUB

The annual state meeting of the White Plymouth Rock Club will be held at Indianapolis, on Wednesday evening, Feb. 8th, 1911, at the show building. All members are requested to be present at this meeting and make a large exhibit. If we can get an exhibit

of one hundred and fifty birds, the cash premiums will amount to about \$150 and there will be a number of valuable cups and other specials. The White Rock Club offers a silver cup to be competed for by state members, provided the membership is increased to twenty-five. For full particulars write Guy Daily, State Sec'y, Jeffersonville, Ind., or Chas. H. Ward, Sec'y-Treas., Bethel, Conn.

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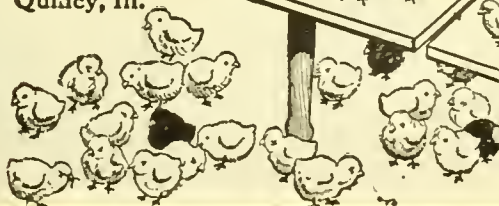
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Kindly send me your free book of Incubator Plans and tell me how I can cut away 50 to 75% of my incubator expenses.

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EDITORIAL NOTES AND COMMENT

J. H. DREVENSTED

—STANDARD EDITOR—

The death of C. S. Mattison by typhoid fever at his home in South Shaftsbury, Vt., November 18, will be received with sorrow and regret by all who knew him personally, or of him as a breeder of Buff Wyandottes, a variety he was largely instrumental in making famous. Clyde S. Mattison was a man who lived up to the principles that govern all business transactions between honorable men, and while strong in his likes and dislikes, he was highly esteemed by his friends and respected by his opponents in the Show Room. American Standard-bred poultry culture loses one of its most able and conscientious breeders in the untimely death of Mr. Mattison.

The race track cartoon in December AMERICAN POULTRY WORLD has evidently stirred up a lively interest in the coming selection of candidates to the presidency of the American Poultry Association. Editor Atherton of Boston, Mass., is inclined to be facetious and writes: "Hey! what are you putting me on a race track in a state where there's no betting for? You wait till you come to Beantown." Betting or no betting, candidate Atherton will make a fine run in old New York State. Mr. Atherton's splendid record as manager of the Great Boston Show entitles him to a place on the A. P. A. band wagon.

The small entries at the Orange and Paterson Shows indicate that there is something radically wrong with the management of the two New Jersey associations under whose auspices these shows are held. At Orange, factional feeling created dissension and virtually alienated the support of Charles D. Cleveland, who did more to build up the Orange Show than all others combined. At Paterson, it

seems, two cliques exist, each evidently wanting to "rule or ruin". With Mr. Cleveland back at the helm of the Orange Show and Mr. Rigby again president of the Paterson Show, we believe both functions will be restored to their former greatness and prestige, provided the secretary and executive board are loyal to their presiding officers.

George W. Weed, Poultry Monthly's Eastern representative was much in evidence during the entire week and although a breeder of Black Wyandottes and a judge of considerable note, yet the time which he gave to the cat department would indicate that he is becoming more or less interested in these high bred canines.—Poultry Monthly.

Editor Daniel Micawber Green must have been overloading his stomach with hot Frankfurters at the Grand Central Palace Show, New York, to make the statement above that cats belong to the canine race. In all well regulated zoologies cats are classed as felines.

Sharp Butterfield, who was taken seriously ill shortly after the Canadian Exhibition, held at Toronto last September, although nearly restored to his usual good health, has not been able to officiate at the late fall shows held in Canada and the United States, his doctors' orders forbidding any attempt by Mr. Butterfield to undertake the onerous task of judging large classes. The friends of the old judge and poultryman, and they are legion, miss the company of the "Only Sharp" in many ways, and all are solicitous over his well being and welfare. The latest news we received regarding Mr. Butterfield's condition was Editor Donovan's kindly reference to Mr. Butterfield in the December Canadian Poultry Review, which we quote in part as follows:

"Both Dr. Riordan, Toronto, and his family physician have advised our old,

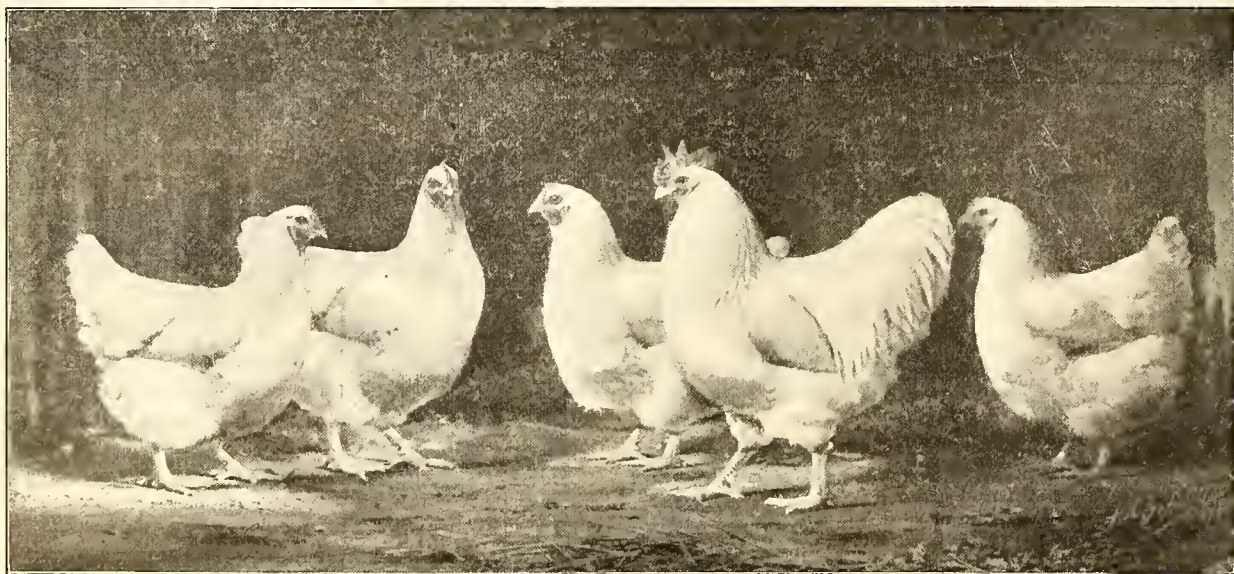
and we can gladly add, warm friend, that he must give up work or they can't be responsible for the consequences.

"Mr. Butterfield feels himself again, but a continuance of his years of hard work might prove of grave consequence. He hopes to be able to keep his engagement at the Ontario, Guelph, but hints to us that as this show was his first love it may also be his last. However, we are sanguine that this sturdy old British oak may for many years be able to officiate—at least at one or two of our biggest shows.

"On regaining consciousness in Toronto he found his sister at his bedside, and her care greatly helped him. We feel sure a line or two from a couple of dozen of his old friends would assist him as much as any doctors' stuff. He dearly loves to crack a joke. In fact we have often wondered if the stork did not make a mistake in not dropping him in the Emerald Isle instead of Yorkshire."

As Mr. Butterfield was not at the Guelph or Chicago Shows last month, it is doubtful whether he will be able to fill his judging engagements for the balance of the season.

Houdans are the most popular breed of poultry in France, the country where they originated. They have become quite popular in England as an exhibition fowl, our English cousins breeding Houdans to a greater size than breeders in this country do; also breeding them very dark in color and with the butterfly or leaf comb instead of the small V-shaped comb required by the American Standard of Perfection. But English Houdans have been winning blue ribbons at American shows with rather regular frequency. So we must admit that the English type is "fetching" to use a British term. The Houdan has been, is and always will be, a popular breed in the United States. Its splendid laying and market qualities appeal to the utility poultry keeper, while its beautiful type and plumage are admired by every fancier of fine feathers. But the Hou-



First Prize Pen S. C. White Orpingtons, Madison Square Garden, owned and bred by Wm. Cook & Sons, Scotch Plains, N. J.

dan fowl would have been far more popular and more extensively bred in America, had more attention been paid by breeders to the utilitarian qualities and less to color markings. The booming of the breed by false claims as to its laying qualities by unscrupulous dealers, almost became a boomerang. Houdans are naturally good layers of large white eggs, if properly handled. But every sane poultry raiser knows that breeds like the Houdan, Black Spanish and La Fleche, which are noted for its hens laying great chalk white shelled eggs averaging 7 to the pound, are not making 200 eggs and over per capita records a year. Individual hens may occasionally be found that will lay over 200 eggs per annum, but these are the exception, not the rule, with all varieties whose hens lay eggs averaging 8 or less to the pound. The Houdan hen that lays 12 dozen eggs in one year is producing \$4.80 worth of hen fruit for the New York City markets, where strictly fresh white eggs never fall below 35 cents a dozen and usually average 45 cents the year round, reaching as high as 65 and 75 cents a dozen in November and December. There is no reason whatever why the Houdan should not be as profitable and popular in America as it is in France. It is up to the American breeders to make it so, by keeping the utilitarian qualities in mind always. Fine feathers are all right, but it takes fine eggs and a lot of them to pay the feed bills.

Dr. H. P. Clarke of Indianapolis, Indiana, sends us the following communication re Old English Games:

"However exhaustive and valuable it may have been in every other respect, AMERICAN POULTRY WORLD has never yet published a dependable article on Game Fowls. When such a generally well informed fancier as our old friend the Standard Editor, gets all tangled up on this subject the way he did in December issue, it is surely time for the staff to take a day off and study up on this oldest of breeds.

"That advice about entering Old English in the A. O. V. Game class was astonishing. Permit me to inform your Canadian inquirer that 'A. O. V. Game' is intended only for Blacks, Whites and such other colors of Exhibition Games as are not regularly listed in the schedule. An Old English would be as much out of place there as in the Polish or Hamburg department. Furthermore, several of the leading Canadian shows—Toronto among others—do provide regular classes for 'Pit or Old English Game'. And what is the matter with Buffalo, home city of AMERICAN POULTRY WORLD? If ye editor had taken a look at the premium list of the Buffalo International, he would have found regular classes provided for 'Thoroughbred Games; American Pit, Irish and Old English'.

"That advice regarding use of English Standard in this country, was especially funny. Why should we Americans, from whom the Old English Game Fowl Club of England got its first standard, now go over there and take up with a worked-over, but (we think) unimproved version of our own handiwork? We have our standard, recognized by the Game men of U. S., and Canada, even though it bear not the seal of American Poultry Association. Remember that the Game fancy is a microcosm in itself, with its specialty clubs and exclusive literature, monographs and class journals, all of

which the ordinary poultryman knows little or nothing about.

"Let us hope that the Game department at Buffalo show may receive the support which such proper and liberal classification deserves. Also that said display may be well studied by the staff and duly reported upon in an early issue of AMERICAN POULTRY WORLD."

We always like to read what our

BRED LAY REDS
REDDER Ten healthy, vigorous chicks from fifteen eggs, guaranteed. Price \$2 per sitting of fifteen eggs.

R. N. FISHER, Box J, MANISTEE, MICH.

MOHAWK POULTRY YARDS

Rose Comb Rhode Island REDS
Stock—THE BUSINESS HEN—Eggs
ARTHUR A. HUNTER, Prop., MERCHANTVILLE, N. J.

CHAMPION STRAIN

S. C. Rhode Island Reds

Won 1-3 pullet, 2 cockerel, 3rd hen and 3 pen; color and shape and champion female cup for best shape male; State cup for best display and other specials at the late Palace Show.

Stock for Sale and Eggs for Hatching
PHILIP & HERMAN, HUDSON, N. Y.

Day-Old Chicks or Eggs for Hatching

From Standard bred S. C. White Leghorns, S. C. Rhode Island Reds, Barred and White Orpingtons, and White Wyandottes.

Eggs and Chicks now ready for delivery.

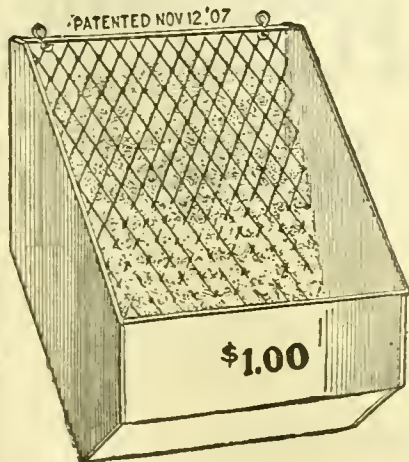
1911 Catalogue free for the asking : : :

VAN WIE'S HATCHERY

250 Green St., Dept. "E," Schenectady, N. Y.

Don't Throw Money Away !!

You Do Just That When You Allow Fowls to Scatter and Waste Their Food by Day and Allow Rats to Carry Off the Grain in Large Quantities at Night.



Hopper Ready For Use. Holds One-half Bushel. Made of GALVANIZED IRON with Swinging Grid (Mesh).

the other sizes, or send postal card request for FREE Special 48-Page Booklet, which fully describes all sizes and gives many personal endorsements of well-known poultrymen who are using from one-fourth dozen to three or four hundred of these Hoppers.

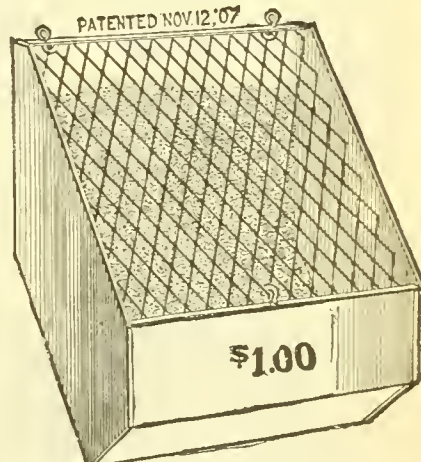
THE BOSTON FOOD HOPPER hooks against the wall or can be placed on the floor or ground. The Swinging Grid or metal guard prevents the fowls from avasting the food. The Hopper can readily be "locked" at night (or in the daytime) by simply hooking the grid to the front section at the lower end, thus making the device rat-proof.

Buy a sample Boston Hopper from the dealer of whom you get your poultry supplies or order one from our nearest place of business—see addresses below. Price of half-bushel size, \$1.00. Will last a lifetime. Write today for 48-page FREE booklet. Tells about Dry-Feeding Method. Satisfaction guaranteed or your money back.

The Boston Hopper — The Rat-Proof Hopper

THIS HOPPER is the ingenious, money-saving, Automatic food receptacle that has made the Dry Feeding Method a country-wide success. This line of Hoppers was placed on the market in the fall of 1907 and has met with a phenomenal sale throughout the United States and Canada. It is Waste-Proof in daytime and Rat-Proof at night. The saving in feed will pay for the Hopper in one to four weeks' time, depending on the number of fowls that use it.

BOSTON FOOD HOPPERS are made in four sizes—two sizes for adult fowls and two for chicks. Illustrations herewith show popular size for adult fowls. Refer to our large, complete catalogue (1911 edition) for pictures of



This Hopper is Locked For the Night, by Hook in Lower End, Making It ABSOLUTELY Rat-Proof.

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OUR FIRST PULLET at the Great Hagerstown Fair was greatly admired by Geo. W. Tracey. He said she was the best S. C. R. I. Red in the show. Some fine stock closely related to her for sale.

Address
JNO. YOUNGERMAN, FROSTBURG, MD.

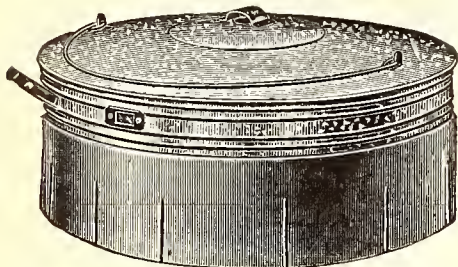
MOFFITT'S PERFECTION BAND



For Poultry and Pigeons.
12 for 12c; 25 for 20c; 50 for 40c;
100 for 65c. State the variety bands
are for.

J. MOFFITT,

13 Spring St., Southbridge, Mass.



Increase Your Poultry Profits

by increasing the number of chicks you raise from each hatch. Every chick lost is profit lost—your experience in the past year has taught you this. Stop your loss—increase your profits.

Use a Metala-Hen Brooder

A brooder that scientifically applies nature's own methods, thereby insuring healthy chicks. The brooder in which 22 out of 24 chicks were raised in mid-winter, without any other protection.

Metala-Hen Brooder maintains at all times a uniform temperature with perfect ventilation—suffocation by bunching and packing impossible, as there are no corners.

The Metala-Hen Brooder is indestructible, is fire proof, is built entirely of galvanized steel and asbestos—no place to conceal lice or vermin. Can be used indoors or out—can be readily moved from place to place—above all it is easily cleaned—sanitary—every part instantly accessible.

Send for free booklet containing full description of the Brooder and a practical treatise on Chick Raising.

A Metala-Hen Brooder complete ready for immediate use will be shipped you on 15 days approval—on receipt of price \$8.50 freight charges prepaid to any point east of Mississippi River.

METALA-HEN COMPANY

892 Richmond Ave. Buffalo, N. Y.

COCKERELS FOR SALE

"Ringlet" Barred Rocks and "Felch" Brahmas

E. C. Hewitt,

Granville, N. Y.

old friend Dr. Clarke writes, and also enjoy hearing him talk on all topics relating to Games—Indian, Exhibition, Pit, Old English or American Thoroughbreds—for he believes what he says and writes, is pretty near correct. When it comes to actual knowledge of Pit Games and rules that govern cocking mains, we believe Dr. Clarke is without a peer on this side of the Atlantic. But we question the soundness of his logic in some of the statements made by him in the above communication.

There is nothing astonishing in admitting Old English Game in the A. O. V. Game class, as American Standard Exhibition Game are all classified from Black Reds to Whites in all modern shows. This leaves the A. O. V. Game class open to all comers, English or otherwise. We have been rather familiar with all kinds of Games for the past quarter century, and did see and had handled at various points of the United States, hundreds of Pit Games in the showroom. We also freely expressed ourselves regarding the absurdity of judging Pit Games in a showpen on every possible occasion. The place for real simon pure Pit Games is in the cock-pit. The American Poultry Association does not and will not recognize Pit Games as Standard-bred fowl. This Dr. Clarke is very well aware of and all his good work in behalf of Thoroughbred Games toward admission to the Standard will go for naught as long as he insists on their being Pit

Fell's White Wyandottes

First Cock, First Hen,

Madison Square, N. Y., 1909-10

A. J. FELL, West Point, Pa.

RED LION STRAIN ROSE COMB REDS. Birds of our breeding have won the highest honors at Madison Square Garden, N. Y. State Fair and other large shows. Prices reasonable and a square deal guaranteed. **JENKINS & PARK, Specialty Breeders, CHATHAM, Col. Co., N. Y.** Member R. I. R. C. of America. Please mention A. P. W.

BARRED ROCKS NEW YORK and BOSTON BLOOD

Return if not satisfactory
CHOICE COCKERELS, \$3 to \$5
F. S. NICHOLSON, OTISVILLE, N. Y.



BABY CHICKS. Buy Day-Old Chicks, Cooley Chicks. I can supply you with strong, sturdy, healthy, growing White Leghorn and Barred Rock day-old chicks from prize-winning stock. Fastest growers. Avoid the risk—let me hatch your chicks. Safe arrival assured. Exhibited Madison Square Garden, N. Y., 1908-09-10. Send to-day for Booklet W. Elden E. Cooley, Frenchtown, N. J.

DARTMOOR YARDS 'CORNISH'

OUR INTERNATIONAL CHAMPIONS WON 10 FIRSTS out of a possible 15 at Chicago's three great Club Shows. Young stock sired by Imported Champion Jumbo, fit to win at America's best shows. All sold on old birds. Our 1910 importations include first prize Crystal Palace Hen, London, England, her best daughter and a champion male. Correspondence solicited.

CHARLES S. BRENT, Prop., OCONOMOWOC, WIS.

Excellent strain greatest of all utility strains of **RHODE ISLAND REDS.** We can increase the production of eggs for you, we can improve the exhibition qualities for you. Why? Because we have bred our lines with utility points always uppermost in view. While our winnings at such shows as Chicago, Indianapolis, Alaska-Yukon Exposition, Detroit and Illinois State Fair, stamp our birds as leaders in the show room. Tell us what kind of a bird or birds you want and how much money you wish to put into them and we will let you know if we can supply you which we surely can with 2,500 birds to select from. **J. I. BLAKE & CO., Specialist. EXCELSIOR POULTRY FARM, GALESBURG, MICH.**

CARTER'S EXCELSIOR STRAIN BARRED ROCKS

Lead in the combination of show room qualities and practical results. My breeders will score from 91 to 93½.

Eggs, 1 sitting \$4.00; 2 sittings \$7.00; 3 sittings \$9.00.

Breeders for sale at reduced prices. Write for particulars.

T. J. CARTER, Box W, Jonesdale, Wis.

SINGLE COMB WHITE LEGHORNS INDIAN RUNNER DUCKS



Eggs for Hatching

Day-Old Chicks and Ducks

One Half and One Pound Pullets

Green Cut Clover

Orders Booked--Quality Always

ROGERS POULTRY FARM

RANSOMVILLE, N. Y.

Games. Cock fighting has been abolished in nearly every state of the Union and with its departure the disappearance of the old fashioned Pit Game was only a question of time. As we stated in a previous article, Old English Game have not only supplanted the Pit, but are rapidly supplanting the Modern Exhibition Game in England. The Standard for Old English Game published in AMERICAN POULTRY WORLD last month, was made in England and is law in that country. It certainly was not taken from any American Standard of Old English Games as none ever existed for the latter.

As to the Buffalo classification of Games, we knew nothing until Dr. Clarke mentioned it in his criticism of our remarks on the subject, as we have not received a copy of the list up to the time of writing these notes. We can assure Dr. Clarke that AMERICAN POULTRY WORLD staff will be on hand at the Buffalo Show and will be glad to meet him in the Game alley for the purpose of discussing Old English Games or any other old Games for the mutual benefit of all concerned.

Another variety of the Wyandotte family is gradually forging ahead of some of its older cousins, but not as rapidly as its real merit and beauty warrants. We refer to the Columbian Wyandottes. As a utility fowl, both for eggs and meat, it is of the highest class, in fact it outclasses many other varieties of poultry as a prolific layer, reports from Columbian Wyandotte breeders being uniformly enthusiastic over the persistent laying qualities of Columbian Wyandotte hens and pullets. From the standpoint of beauty alone, Columbian Wyandottes appeal to all lovers of fine color markings, for the choicest pencilings of the Light Brahma can now be found in the winning Columbian Wyandottes of today.

The Westchester Fanciers' Club held its first Annual Club Show—club members only being eligible to exhibit—in Avery Nathan's Carriage House, White Plains, N. Y., December 3. Secretary Doll in writing of this unique event remarks: "We had our club show and it was the greatest kind of a success. Everybody was pleased. Men and women from all over town came to see the exhibit. We had 30 pens of birds, which F. W. Gaylor judged. White Plymouth Rocks won the cup for the best pen in the show. Cornish Indian Games won the cup for parti-colored varieties. Silver Wyandottes captured the cup for second best pen in the show. The spread we served just touched the hearts of all". We believe such club shows as the above will become popu-

lar in the future and will do much to create a great local interest in Standard-bred poultry. The combination of sport, business and sociability seems to work just right in the above instance.

Under the caption "New Style Poultry Show Needed", the New England Homestead presents the following editorial to its readers:

"Of the thousand and more poultry shows held this season, does one display any originality? We ask this with the genuine hope of finding something new, progressive, educative. Of course, we cannot go around with a high-power microscope to hunt for such features. But so far we have found poultry shows to be all alike; as if specially designed to be uninteresting, unprogressive, uneducative. Not one teaches the public anything worth while. Officers aim for fuss and feathers, and but few people who take pleasure therein attend. Our observation has classified attendance into exhibitors, advertisers, salesmen, sub-

Grandmother says:

"The American Dominiques are the finest fowl for both eggs and meat that was ever on a farm." Enough said! Stock and eggs for sale from my thoroughbred laying Blue Ribbon winners. Circular free.

A. Q. CARTER, FREEPORT, MAINE

S. C. Buff Orpingtons GRAND GOOD YOUNGSTERS

—FOR—
EXHIBITION AND BREEDING
INGLESAND POULTRY YARDS
E. B. SPRAGUE, Prop., FLUSHING, N. Y.

COCKEREELS SINGLE COMB WHITE LEGHORNS

From Brookside Poultry Farm, Missouri
State Show Winners for sale. Price low,
Quality considered. No more females

H. F. MEISTER, Prop., Box B, NURSERY, MO.

Hillcrest Farm's Champion Partridge Rocks AMERICA'S BEST 1907-1908-1909

At Madison Square Garden, we have won more prizes than all competitors combined. Can furnish breeding or exhibition stock that will please the Judges. We will show at Madison Square Garden again this year.

WM. F. FOTTERALL, Prop., Box O, OAKFORD, PA.

GIANT STRAIN LIGHT BRAHMAS (ROLLINS' FLOCK PURCHED SPRING OF 1910)

won at Philadelphia Show, cup for Best display, Best 3 in any class. Cup for Best hen, 1-2-3 hen, Best cock, hen, cockerel and pullet of 27 birds entered.

Only two did not get place. 94 birds in the class.

A. E. WOHLERT, "The Garden" NARBERTH, PA.

Guaranteed—A Chick From Every Fertile Egg

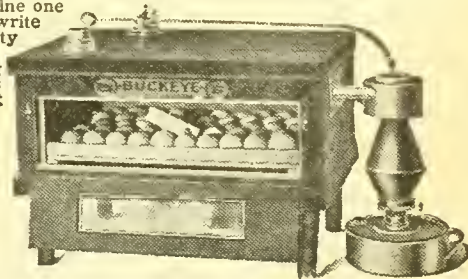
We know what the Buckeye 50-egg Incubator has done—we know what it can do. We've been making it and watching it work for 21 years. We sell each one under this absolute guarantee—it will hatch every hatchable egg or it won't cost you a single cent. Get a Buckeye from your dealer. Give it a forty day trial. If at the end of that time you are not satisfied with it in every respect, take it back and get your money at once.

BUCKEYE 50-EGG INCUBATOR

\$6, \$7 and \$8

When you buy a Buckeye you get a complete and thoroughly equipped incubator ready to put into operation. It contains every necessary device found in the highest priced machines. No previous experience is necessary. Merely following the simple, printed instructions has brought big money success to many who never saw an incubator before. You see, in building the Buckeye, we have cut out all the difficulties. You need give no worry to the regulation of moisture or ventilation—the machine looks after all these details itself. Once the heat regulator is set, it need not be touched again during the hatch. We believe the Buckeye 50-egg Incubator is exactly the machine you have been looking for. We would like to have you examine one thoroughly. If your dealer doesn't keep them write to us and we will see that you get the opportunity to look over one at once. Let us send you our catalogue and our two special books, "Making Money the Buckeye Way," and "51 Chicks from 50 Eggs." We know they will interest you. They are free—write to-day.

The Buckeye Incubator Co.
527 W. Euclid Ave.
Springfield, Ohio



Wood's White Wyandottes "Useful as well as Beautiful"

YOU WANT White Wyandottes because they are the peer of any breed or variety of poultry. Mine have many years of careful and honest endeavor behind them with the aim to produce the best possible. Customer everywhere report satisfactory results. LET ME have your egg order early. Better for you, better for me. The demand will be great. Start now. Let me start you right. Pens mated, Eggs ready to ship. 15 eggs, \$3.00; 30 eggs, \$5.00. Trap-nested, farm-raised. Circular. Established 1892, F. H. WOOD, Station D, CORTLAND, N.Y.

scription agents and helpers of various kinds. All of these believe firmly in free admission—for themselves and their families. This has often thrust the gate receipts beyond the vanishing point, helped close the doors of hundreds of shows, and emptied the pockets of thousands of show promoters.

"Fancy points are well enough in their way, but the farmer wants something more certain to yield a return. He cannot risk his capital, time and energy in attempts to raise fancy fowls. Eggs and meat for him! The sooner poultry fanciers awake to this fact and plan their shows upon lines of self-evident practicability, the sooner will general interest be aroused. That individual and that institution which does the most good to the greatest number is the one to secure the business; and the greater the good the greater the business.

"Now, therefore, is the time to revise show plans to meet the needs of the market egg and the market poultry producer. The smaller shows can probably best inaugurate this revision because they can come in close touch with farmers. The big shows will likely be the last to fall in line, not so much because they are hidebound as because the managers will continue longest to fear that a departure from the rut will upset them. We sincerely hope that if there is a poultry show developing interest along new lines, we may receive a full account of it for the benefit of all concerned."

The above is an old friend in a new garb. Criticisms like those the editor of the New England Homestead presents have been made many times in many periodicals. They are all based on the underlying principle of the farmer must be the one benefited and pleased when attending a poultry show. While our good agricultural scribes easily criticise and severely condemn what they evidently do not clearly understand, not to say mis-

MATSINGER'S PARTRIDGE PLYMOUTH ROCKS

MY OWN ORIGINAL LINE
Win at Hagerstown, 1910: Cocks 1-2, Hens 2-3, Cockerels 1-2, Pullets 1-4. At the Big Allentown Show, 1910: All firsts and all seconds. I have for sale, the choicest youngsters I ever owned. They are fit to win in any competition. Send for description and prices.
CHAS. A. MATSINGER, Box W, Sta. N, BALTIMORE, MD.

DAY-OLD CHICKS

for heavy winter laying,

C. M. AGLER,

S. C. RHODE ISLAND REDS

My stock won 1-2-3 cockerel, 1-2-3 pullet, 1st pen. Genoa, Ohio, December 12-16, 1910. Bred Orders booked now for chicks and eggs,

Box 5,

MILLBURY, OHIO

HEADS WIN

BECAUSE heads are up at my place. Everybody is busy. We have chickens that have been given many awards—they are birds of merit.

S. C. White Leghorns and White Wyandottes

We will supply one day old chicks at 50 to 75 cents—the eggs, if you prefer them. We solicit your investigation.

F. P. BARR,

LANCASTER, OHIO

URBAN FARMS

PINE RIDGE

BUFFALO, N. Y.

BLACK LANGSHANS

A limited amount of young stock from pens headed by 1st prize Cock, Chicago, Dec., 1909; 1st prize Cock, New York (Madison Square) 1909-1910; 1st prize Cock, International Show, Buffalo, 1910. Catalogue and Price List on application.

ROSE COURT POULTRY YARDS

BREEDERS AND EXHIBITORS OF ALL THE LEADING VARIETIES
The Reds, Single Comb; Rocks, Barred and White; Wyandottes, Light Brahmas, Black Minorcas, Black Langshans, Lackenvelders, Hamburgs, Golden and Silver Penciled; Houdans, the Polish, non-bearded and the best Ornamental and Game Bantams, Brown, Red, Black, Birchen and Whites.

Look up our show record at Madison Square Garden and be convinced of the quality.
E. B. REYNOLDS, Prop. WESTHAMPTON BEACH, L. I., N. Y.

RUDY'S PERFECTION WHITE WYANDOTTES

WINNINGS AT CHICAGO DECEMBER, 1908

COCK
1-3-4
HEN
1-4-5
COCKEREL
1-2-4
PULLET
1-2-5
PEN
1-2

SPECIALS: Silver Cups and
Specials for Best Display.

Winnings at Peoria November, 1908

COCK
1-2-3-4-5
HEN
1-2-3-4-5
COCKEREL
1-4
PULLET
1-2-3-4
PEN
1-2-3

SPECIALS: All specials, including President's \$50.00 trophy Cup for best display, all varieties competing.

Winnings at Tennessee State Fair Nashville, September, 1910

Cock, 1st, 2nd, 3rd, 5th; Hen, 2nd, 3rd, 5th; Cockerel, 3rd, 5th; Pen, 1st, 3rd, 5th.

200—HENS—200

50—COCKS—50

1,500—YOUNGSTERS—1,500

Send for my new Art Catalogue. Absolutely the very best ever gotten out by a White Wyandotte breeder. It is full of interesting information, including an article on how I fit my birds for the Show Room. Worth dollars to anyone and to be had for only ten cents in stamps to help pay cost of mailing, etc.

Write for Prices on Stock.

WINNINGS At Kansas City JANUARY, 1910

COCK
1-2-3-4
HEN
1-2-3-4
COCKEREL
1-2-3-5
PULLET
1-2-4-5
PEN
1-4

SPECIALS; \$150 Silver Cup for Best Bird in Show, \$50 Silver Trophy Cup for Best Display.

Winnings at Springfield Ill., October, 1910

COCK
1-2-3
HEN
2-3
COCKEREL
1-2
PULLET
1-3
PEN
1-3

GEO. H. RUDY,

Box B,

MATTOON, ILL.

represent, they offer nothing in the way of reform for these useless and uninteresting poultry shows. They advance no ideas as to how the good old farmer should get the "Eggs and Meat." We in past years had considerable trouble to get eggs or poultry from farmers, although we paid extra prices for choice products. The fact was, and is, the average farmer takes very little interest in chickens, and if poultry shows had to be run for and depend on the farmers, they would soon cease to exist. Although not all poultry shows are models in construction or run on progressive lines, there are many that have advanced as rapidly in proper classification and penning, as the varieties of poultry have advanced in higher or more perfect type and color.

Thousands of small breeders have been created by poultry shows and nearly all the great egg farms. The large cities owe their start to poultry show demonstrations of the value of Leghorn, Wyandotte, Plymouth Rock, Rhode Island Red or any other business breed. The eggs sold at fancy prices in New York City come from commercial poultry raisers and small breeders principally, and not from farmers. If the latter really cared to learn something about chickens, he certainly would find no difficulty in doing so by attending a poultry show. It might also start him breeding and taking care of Standard-bred stock that would develop into one of the best moneymakers on his farm.

The Grand Central Palace Show, held in New York, November 18 to 24, notwithstanding the express companies strike just about the time entries closed, was as large as the proper penning of the birds warranted. Every available foot of floor space in the upper hall and wings of the Grand Central Palace was occupied by coops, poultry supplies and Incubator exhibits and poultry press booths. The hall and wings are not blessed with sufficient daylight except on the outer side aisles so that electric lights had to be resorted to in the dark aisles in order to make the inspection of exhibits possible. One noted Brown Leghorn fancier carried a pocket flash light, which he used when examining the soft brown stippling on the backs of Brown Leghorns. It was a novel stunt and successful and can well be adopted by some of our judges who are compelled at times to judge fowls in dark aisles. But when the new Grand Central Palace is erected and open for business, one of the finest show halls in America will hold the annual exhibition of poultry, pigeons

and pet stock given by the Empire Poultry Association. The latter scored a financial success, Captain Arnold stating that 2700 dollars was about the amount to be placed on the right side of the ledger. This is a remarkable record, as poultry shows with rare exceptions, are not dividend payers; most managers being satisfied to break even. President Seaman and Secretary-Treasurer Howell make a pair of very able officials, men who are conservative and progressive in their business methods. Besides they are well backed up by the directors of the company in their work, with such men as J. Hart Welch, W. H. Hearsfield, Isaac Keator, C. E. Arnold, Sinclair Smith, E. W. Bogert, Rowland Story, C. A. Brown and others. The number of entries and general description of the exhibit will be found in George Tracy's report of the Grand Central Palace Show on page 249 of this issue.

The Philadelphia Show will be held the same week this year as the one held December 13 to 17 of last year, President Riley being of the opinion

CARTER'S
PARAGON

HOUDANS

Stock, Eggs and Baby Chicks. If interested, send for prices and literature. JOSEPH F. CARTER, ELMIRA, N.Y.

PARTRIDGE ROCKS, Shape. Size and Laying qualities Correct. ALSO SUPERB.

Silver and Golden Sebright Partridge and Black Cochin Black Tail and Buff Japanese Rose Comb Black

BANTAMS

EGGS and STOCK in SEASON

M. K. MILLER & SONS, POTTSTOWN, PA.

Hillcrest Poultry Yards

KRAMER, INDIANA

TRIUMPH

White Wyandottes

Danville, Indianapolis and Chicago Winners
Ringlets and Wales Barred Plymouth Rocks

Dinsmore Company, Proprietors

CLARK'S CHAMPION S. C. WHITE MINORCAS

won more firsts at New York State Fair, Sept. 12-17, 1910, than all competitors. My first hen won two years in succession. The *Tioga Strain* has also won highest honors on the Pacific Coast, the past three years in the hands of my customers. I have the finest line of Cockerels this year I ever raised and can furnish you either, utility, selected breeders or show birds that can win in strong competition.

My mating list will be out January 15th, 1911, and will sell Eggs and Baby Chicks from ten pens of the finest White Minorcas I ever owned.

Place your orders early as I could not supply the demand last season.

TIOGA POULTRY FARMS, L. D. Clark, Prop., APALACHIN, N. Y.

WHITE BIRCH POULTRY FARM

At the Great Brockton Fair, October 4-7, 1910, we won 43 regular and Special Prizes on 77 birds under the Ribbons, including 9 pens.

S. C. Rhode Island Reds

WE BREED

Rouen Ducks

R. C. Rhode Island Reds

Light Fawn Indian Runner Ducks

Mammoth Pekin Ducks

Dark Fawn Indian Runner Ducks

We can sell you birds that will win—birds that will produce winners—and birds that will produce layers

Show Birds for the Winter Shows

We have a lot of S. C. Rhode Island Red Cockerels, good husky youngsters that will make grand utility males, at \$3.50 and \$5.00 each. Utility drakes of either breed, with good size, shape and bred for business, \$3.00 to \$5.00. Write us just what you want. We are ready to give you prices on good birds either for breeding or exhibition. We ship good birds on approval anywhere in the United States and guarantee them to win if you wish. We solicit your correspondence and patronage.

White Birch Poultry Farm, Box 186, Bridgewater, Mass.

MARY B. CONANT, Proprietor.

W. H. WITHINGTON, Manager

The World's Best Columbian Plymouth Rocks

WINNERS WHEREVER SHOWN

In competition with birds claimed to be the best in the world, my Columbians won as follows: New York State Fair, 4 firsts, 1 second. Vermont State Fair, 5 firsts. The Great Allentown Fair, 5 firsts, 1 second. Poughkeepsie, N. Y., Fair, 5 firsts, and at the Great and Only Hagerstown Show, 3 firsts, 2 seconds, besides numerous other prizes at many other shows.

START NOW

A few Grand Cockerels for sale

THE BOOM IS COMING

F. G. BEAN, COLLEGEVILLE, PA.

that it is the most favorable date for the Philadelphia Show, as the success of the one held last month proves, the entries being far in excess of those received at the January, 1910, exhibition. This early announcement of the 1911 dates, should enable the Easton and Williamsport Shows to select non-conflicting dates with the Quaker City function, as all three are important shows in the Keystone State.

The first of the series of Reminiscences of Veteran Poultrymen appears in this issue of AMERICAN POULTRY WORLD. It is naturally the life history of the experience in the show room as exhibitor and judge of George O. Brown, one of the few remaining members of real old time judges. F. B. Zimmer, J. Y. Bicknell and Sharp Butterfield are still occasionally present at shows, while their contemporaries, B. N. Pierce, H. S. Ball, C. H. Crosby, Philander Williams have crossed the great divide. The second article of this series which will appear in the February AMERICAN POULTRY WORLD is written by Frank B. Zimmer, America's oldest and famous breeder judge and originator of Bantams. Mr. Zimmer will write about the development of Bantam culture during the past forty years. This should prove a treat to all lovers of the universally popular Lilliputians of the feathered race.

SPECIALTY CLUBS TO MEET AT BUFFALO

At the regular quarterly meeting of the Western Pennsylvania White Plymouth Rock Club, held Friday, November 18, 1910, the secretary announced that the vote upon selection of a place to hold the state annual meeting was unanimous for Pittsburg, and that the annual meeting of the National White Plymouth Rock Club would be held at Buffalo during the International Poultry Show, January 22-29, 1911.

The local club has decided to make the Pittsburg meeting a banner one, and to that end has decided to offer \$50 in gold as prizes. This is an addition to the regular and special prizes that will be given by the Pittsburg Fanciers' Club on account of the state meet being held at Pittsburg, and also the special cup and ribbons which are offered by the National White Rock Club at the show where the state meet is held. This should bring to Pittsburg the best birds of this breed in the country.

The local club will issue a 16-page bulletin at the show, in which the merits of the White Rocks as a utility and beauty breed will be fully explained.

There is much enthusiasm among the breeders of this fowl at present, and the best exhibition of White Rocks

Frasier's Buff Rocks

Boston Show, 1910—6th Cock; 4th Hen; 1st and 3rd Cockerels; 6th Pullet and \$100 Champion Challenge Cup for Best Male. Egg Prices Reduced. For the balance of the season will sell my regular \$5.00 eggs for \$3 per sitting. Send for free mating list.

F. S. FRASIER, 46 Waldo St., BROCKTON, MASS.

ever conducted in Pittsburg is expected at the next show, which will be held the week of Washington's birthday.

Columbian Plymouth Rocks are fast growing in popularity and the future is bound to witness a boom for this beautiful and deserving breed. One of our advertisers who has prepared for this boom is Frank G. Bean of Collegeville, Pa., and he is in a position to furnish you stock or eggs, and is offering this month a choice lot of cockerels. Now is the time to get in. The supply will not be equal to the de-

mand. Start now, and reap some of the profits that are sure to come to breeders of this variety.

SINGLE COMB BUFF ORPINGTONS

S. C. WHITE LEGHORNS
BUFF ORPINGTON DUCKS

Young stock and breeders for sale from New York, Philadelphia, Easton and Paterson and many other show winners.

DUNROBIN FARM

ARCHIBALD B. DALBY, Owner.

CHATHAM, N. J.

WHITE WYANDOTTES

Fishel original stock and best blood lines of the kind that win and lay. Splendid, vigorous, stay-white birds of breeding and exhibition quality. Some choice birds for sale at reasonable prices. Let me know your wants. I can please you in stock and prices. Eggs in season.

JAMES A. BENDER,

COALPORT, PA.

Moore's Single Comb White Leghorns

are bred for constitutional vigor, large size, heavy egg production and Standard qualifications. They are unsurpassed in shape, color and in low, well spread tail.

EGGS FOR HATCHING ——— and ——— DAY-OLD CHICKS
UTILITY AND FANCY

Choice breeding and exhibition birds for sale. Free mating list ready February 1st. Send postal for it

MOORE BROS.,

MOSCOW, N. Y.

The World's Greatest Victory

Won by Rock Hill Poultry Farm at The Grand Central Palace Show, N. Y. City

Their exhibit of Silver Rocks, White, Columbian and Partridge Wyandottes and S. C. White Leghorns, win four out of five possible, best display. Over 25 special ribbons, 8 silver cups and \$25 in gold, also the Grand Specials, best bird in the poultry classes, best Wyandotte; on our White Cockerel, Silver Cup for best cock, hen, cockerel, pullet and pen. Columbian Wyandottes, Silver Cup for best display in the show on our White Leghorns and the Champion Challenge Cup for best Pen, White Wyandottes. Send for prices on what you want.

Rock Hill Poultry Farm, F. W. Corey, Mgr., Ossining, N. Y.

RILEY'S BARRED ROCKS

If you want winners for your coming show, don't forget that I have the finest lot of young birds that I ever owned. Healthy, vigorous, big boned, cockerels and pullets with bright, snappy barring to the skin. The kind that win prizes in the hottest competition.

For years *Riley's Barred Rocks* have been winners at leading Eastern shows. They have established a reputation for consistent winning. The young stock offered for sale are of the blood of this long line of winners. Every order has my personal attention and I guarantee satisfaction.

HENRY D. RILEY,

Box C,

STRAFFORD, Chester Co., PENNA.



SINGLE AND ROSE COMB BUFF LEGHORNS

The Famous Undisputed World's Best Birds. Won at Chicago, December, 1910, 1st, 2nd Pen, 1st, 2nd, 4th Cock, 2nd, 3rd Cockerel, 1st, 2nd, 3rd Hen, 1st, 2nd, 3rd Pullet. Also furnished Kansas City: 1st S. C. Pen, 1st S. C. Hen, 4th Cockerel, 1st Pen, 1st Cock, 1st, 2nd Cockerel, 1st, 2nd Hen, 1st 4th Pullet. Stock Price List Mailed Free. Mating List (including all Chicago winners) ready for mailing Feb. 15, 1911. 25c (stamps or c'n) brings my beautiful 8x11 illustrated Art Catalogue—covering every feature of poultry business, and including magnificent color-plate insert (pair Buff Leghorns) suitable for framing.

F. A. TECKTONIUS, Route 20, RACINE, WIS.

PRACTICAL POULTRY POINTERS

WM. A. WOLFORD

The poultry business is often a failure owing to lack of attention to the little details. In no business are these of more importance than in this.

The man who makes a success of the poultry business is the man who starts with the right aim and has the perseverance to weather the mistakes and discouragements that always beset the beginner.

One of the first steps toward profitable poultry keeping is correct feeding and the poultryman must use a good supply of gray matter and work out his own salvation along this line. As this is one place, no set rule will work, and you must study the wants of your fowls and feed accordingly.

Don't get over-enthusiastic over the possibilities of the poultry business, as soon as you begin to enjoy a few profits, and begin to plan extensions to your business that are sure to curtail your profits for some time to come. Better enlarge gradually. Learn to creep before you walk.

Your attention is called to our experience exchange in another column. This department is for the use of our readers and we desire to have them avail themselves of the same. Write us your experience in your own way. It may be of great benefit to many breeders and aid them to avoid making the same mistakes you have

A bountiful harvest has been reaped by the cold storage men this season. They have not been in it, however, with the poultryman who has been favored with a good egg yield on his own plant. It costs a little more to produce eggs during the fall and winter, but just take a glance at the prices. Isn't it worth the effort?

Lest you forget. The breeding season is near at hand and many will be planning their matings by the time this number of A. P. W. reaches them. Bear in mind when mating your pens, that the male is half the pen and should be healthy and vigorous, and from parent stock of known qualities, as he enters into every chick you raise from that pen.

The breeder who knowingly uses an

inferior male, may as well throw up the sponge, as sooner or later he will be forced to, if this practice is continued. Such a course leads to certain failure.

With the increased demand year after year for day-old chicks, many of the large poultry plants are installing mammoth incubators to replace their

S. C. White Leghorns **TUSCARORA FARM** S. C. Black Minorcas

Large, healthy, vigorous, farm raised stock of unsurpassed laying qualities

At New York State Fair, on 8 entries I won on Leghorns as follows: 3 cock, 4-5 hen, 2-4 cockerel, 2-3 pullet, no pens shown. On Minorcas, 4 cockerel, 3 pullet, 5 hen, no pens shown. I use only one and two year old hens in my breeding pens. **330 selected Leghorns from which to fill orders for eggs and chicks.** No hens less than 4 pounds in my pens. I am now booking orders for future delivery of baby chicks, shipments begin February 20th. A few good cockerels left. Minorcas, \$2.50 to \$4.00; Leghorns, \$2 to \$3 each, according to quality. Free circular for the asking.

MARION LEWIS, R. R. No. 2, CAMERON MILLS, N. Y.

LIGHT BRAHMAS

Large birds and extra layers. A nice bunch of good breeding Cockerels for sale from Hens scoring 93½ to 95¼ and Cocks 92¼ to 94½. Prize winners for the past 12 years.

Also have Toulouse and White China Geese; Pekin and Buff Orpington Ducks. Extra good stock.

Claude E. Coe, Lexington, Ohio

RICHLAND FARMS

Breeders and Exhibitors of

S. C. White Leghorns

White Plymouth Rocks

S. C. Black Orpingtons

We have a number of choice cockerels and pullets, in the three varieties that we will dispose of at a very reasonable price. We are now booking advance orders for

HATCHING EGGS AND DAY-OLD CHICKS

Six hundred and sixty-two acres devoted to the three breeds. All breeding stock have free range. No orders too small or too large.

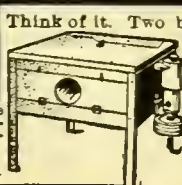
RICHLAND FARMS, Box 22, FREDERICK, MD.

ORPINGTON MAGAZINE

Sons of Crystal Palace winners; in Buffs, sons of Champions of America under Stanfield; in Blacks, pure Empress-Nabob strain. Send for Bulletin W. It is free.

MILTON BROWN, Cheviot Farms, Box P-W, CINCINNATI, OHIO

140 EGG



Think of it. Two big machines (140 capacity) only \$10 if ordered together. Guaranteed 5 years. Incubator is made of best California Redwood, completely covered with asbestos and galvanized iron, hot water type, triple walls, copper tank and boiler, self-regulating, galvanized lamp bowl, O. K. burner, Tyco thermometer, egg tester, roomy nursery under egg tray, complete ready to use. Brooder is large, well made, fireless type. Can be used out-doors. No others equal the Ironclads. Compare size, quality of lumber, workmanship with any and you'll surely buy the Ironclad. Send for Free Catalog or send in your order—money back if not satisfied. Ask publishers of this paper about our responsibility.

IRONCLAD INCUBATOR CO., Box 22, Racine, Wis.

Freight Paid East of the Rockies



\$10 FREIGHT PAID

"We hatched 119 chicks from 122 eggs and 121 chicks from 125 eggs. Incubator very easy to operate. Regulate itself." H. J. OKITT Newcomertown, O.

former equipment of small machines. Not only has it been proven that these machines hatch as well as the smaller lamp heated ones, but that they are more economical to operate and the fire risk is entirely obviated. Custom hatching is now a recognized branch of the poultry industry and we can call to mind many places where mammoth machines have been installed for this purpose alone. One of these plants reports a profit of over \$1200 the past hatching season. The method followed here was to charge so much per tray regardless of the kind or quality of the eggs. This we think is a very satisfactory way and one that is fair to all concerned. Many of our readers are in localities where this branch of the poultry industry could be made very profitable and the project is certainly worthy of their consideration.

Many cases of "hen fever" are developed at this season. To those afflicted with this complaint, let me say, if you contemplate following poultry keeping for a livelihood, don't nurse yourself with the idea that it is the straight and narrow path to wealth. Nay, far from it. But if you have the grit to take a few good jolts and are willing to pay the same strict attention to detail that any other successful business requires, you are bound to win. No other business on earth brings the same amount of satisfaction or a better income upon the capital invested than the well conducted, successful poultry plant.

In a recent number of A. P. J. the veteran, I. K. Felch, says:

"Speaking of advertising, that is just as much an item as the grain you buy for your flock. Put in your ad no larger than you can afford and make it a yearly ad. The worth of such ads are in the orders they bring, not in the number of calls you get from circular sharks, like one I know of who asked me for a circular saying he now had over 1,000; he even failed to send stamp. I got no order from him, but for all that send a courteous answer to any letter you get and send stock well worth the price you receive and in time your trade will grow. It takes time to establish yourself. The patient waiter is not a loser. State in your ad the plain and simple fact as regards your flock, a fact clearly stated is the strongest and most far-reaching. The human mind detects a lie very quick. To cheat a patron drives ten away from you. To please a patron will often add another patron to your list."

Recent investigations by the Pure Food Commission have brought to light that there is carried on in New York City, a large business in "rots and spots". The Pure Food Laws al-

low the dealers to break these eggs into barrels for the purpose of selling them to the tanneries where they are used for softening leather. The investigation has disclosed the fact that the dealings in these eggs have reached the enormous figures of 1000 cases per day. The fact is also revealed that the dealers have been receiving from \$2.75 to \$3.00 per case, while the tanners place their limit at \$2.00 per case of thirty dozen. This would indicate that these rotten eggs were not being used by the tanneries but were going direct to the bakers to be used in their daily outputs of wholesome (?) bake stuffs. Pending the results of this investigation the chief food inspector and several of his assistants have been suspended. Without the permission of the inspector, it would have been impossible for this business to have reached its present proportions. We hope that this investigation will result in the conviction of the guilty parties and put an end to the traffic in this class of eggs.

CORNING EGG BOOK

We will furnish the famous Corning Egg Book and Farm Journal for two years and AMERICAN POULTRY WORLD for two years for \$1.00. This offer is good for both new and old subscriptions. Send orders to American Poultry Publishing Co., Buffalo, N. Y.

WE WIN AGAIN

PAYNE BROTHERS,

At West Haven, Conn., 4 firsts, 4 seconds and 2 thirds. At the Big Providence Show 1st Pen and 1st Pen

PORTLAND, CONN.

BUEHLER & MAHN'S ROSE COMB RHODE ISLAND REDS

1st on Cockerel, 4th on Pullet at Philadelphia, also color special for best male. Eggs for hatching. Mating list for the asking.

P. O. Box 216,

PALMYRA, N. J.

ALLEN'S COLUMBIAN ROCKS

ABSOLUTELY NO WYANDOTTE BLOOD

Pure
Strain

At the recent Philadelphia show, in the hottest class of Columbians ever brought together, my *Pure Strain Columbian Rocks* won 1-4 pullet, 1 pen, 4 cock, 2 cockerel, shape and color special on male. This with my previous winnings at Madison Square, Buffalo and other leading exhibitions, places my *Pure Strain Columbian Rocks* in the first rank.

A few rugged, vigorous cockerels that have the right shape and correct color for sale. If you want the best, let me quote you prices. Satisfaction guaranteed

S. C. ALLEN,

ORCHARD PARK, N. Y.

WE ARE THE LEADERS

IN WHITE AND COLUMBIAN WYANDOTTES, WHITE PLYMOUTH ROCKS AND S. C. RHODE ISLAND REDS

OUR phenomenal win at the big Trenton Fair, where we won six Silver Cups, also best bird in the American class, followed by our success at the Great Palace Show, denotes the quality of our strain. Our Pens are now mated up and we are ready to furnish eggs for hatching, also splendid show and breeding stock.

OAK HILL FARM,

I. M. Elston, Mgr.,

RED BANK, N. J.

SLY'S SILVER SPANGLED HAMBURG

THE Hamburgs are such persistent layers that never sit, that they are commonly called "The Everlasting Layers." OUR STOCK IS FARM RAISED AND VERY HARDY. WE WON AT CLEVELAND, 1910, 1st cock, 1st hen, 1st pullet and 2nd cockerel. CHICAGO, DECEMBER, 1910, on only five entries, 1st pen, 1st cock, 3rd hen, 2nd cockerel, 2 pullet. We keep no breeders unless they are show birds. Can furnish you WINNERS or BREEDERS. Day-old chicks from show birds only. Write what you want.

RINGLET STRAIN BARRED ROCKS, EXHIBITION AND UTILITY

R. D. SLY,

Depot Street,

WEST CLARKSFIELD, OHIO

Drumm's Barred Plymouth Rocks are prize winners and money getters. They swept the deck at the Big Chatham Fair. Some fine stock for sale.
W. B. DRUMM, CHATHAM, N. Y.

The Aristocrats of Hendon

BLACK MINORCAS
AND BUFF ROCKS

Trap-nested. Pedigreed Stock Only

E. S. Hoopes,

Beaver, Pa.

Piper's S. C. White Leghorns

ARE THE BEST LAYERS
AND PRIZE WINNERS

Eggs for Hatching from Selected Matings, \$3 per 15

JOHN H. PIPER,

109 Daisy Street,

MANSFIELD, OHIO

SPIR-OL
TRADE-MARK
LEG BANDS



Know Your Hens on Sight

Six Colors—120 Combinations—Black, White, Pink, Blue, Ruby and Amber.

ON AND OFF LIKE A KEY RING—Will not break, cannot drop off and will last a lifetime. Sample free if you send your dealer's address. 25c a dozen, 50c for 25, 85c for 50, \$1.50 per 100

P. S. RIGGS, 306 Monterey Ave., PELHAM, N. Y.

DON'T WASTE MONEY

Elsewhere in this issue will be found a half page advertisement illustrating and describing the Boston Food Hopper, a money saving device that has made the dry feeding method a popular success.

The Boston Food Hopper was the invention of F. W. Ruggles, Boston, Mass. New Englanders are not wasteful! On the contrary they are noted for thrift and economy.



It was "thrift and economy" of the genuine New England brand that conceived and invented the Boston Food Hopper for poultry, a device that saves one-half the food in the day time and that is rat proof at night.

The Boston Food Hopper was placed on sale less than three years ago and thus far more than 50,000 of them have been sold in all parts of the United States and Canada. They are in successful use on nearly every Experiment Station Poultry Plant in America.

These Hoppers are used in half-dozen, dozen and hundred lots by the foremost poultry breeders, such as Owen Farms, U. R. Fishel, Ernest Kellerstrass, etc., and are publicly endorsed by practical authorities like A. F. Hunter, Dr. N. W. Sanborn, I. K. Felch, Edward Brown (England) and hundreds of others.

Our readers who will mention this paper can obtain, free of charge, a 48-page booklet explaining the dry feeding method, also illustrating and describing the Boston Dry Food Hopper (made in four sizes, two for adult fowls and two for chicks) by addressing Cyphers Incubator Company, Factory and Home Offices, Buffalo, N. Y., or the nearest branch of this company, 23 Barclay Street, New York City; 12-14 Canal Street, Boston, Mass.; 340-344 North Clark Street, Chicago, Ill.; 317-319 S. W. Boulevard, Kansas City, Mo.; 1569 Broadway, Oakland, Cal.; 119-125 Finsbury Pavement, London, England.

OF INTEREST TO POULTRYMEN

The history of some of the most prominent poultry plants in the world; the ones that have made an unqualified success financially has been written by a prominent authority on poultry. The mistakes, as well as successes, in fact the whole inside working of these plants are minutely described. These books are a valuable asset to any poultryman and are offered in a clubbing combination elsewhere in this issue. Look it up. At the price you cannot afford to be without one.

PALEN'S "BLACK BEAUTY" MINORCAS Rose Comb Exclusively

Range-grown Stock full of vim and vigor. Eggs for hatching in season, \$5.00 per 13

H. O. PALEN,

SOME CHOICE COCKERELS FOR SALE

Woodside Farm,

HIGHLAND, N. Y.

DeTURK'S GUARANTEED LICE POWDER

Positively kills lice and mites of every description on poultry, animals and plants. also fleas on dogs. It must give satisfaction or money cheerfully refunded. Price, 25 cents per package. Agents wanted. Member American Poultry Association, Manufactured only by

H. CLARENCE DeTURK,

1270 N. 12th St.,

READING, PA.

REDS

(SINGLE COMB)

J. H. CROSSLEY,

MADISON SQUARE AND OTHER WINNERS

Three prizes on three entries in last Philadelphia Show. Superb in shape, dark rich red in color, all trapnested.

EGGS, \$5, \$3, \$2 for 15. BABY CHICKS \$15 per 100 and upwards

Box 777,

MAGNOLIA, N. J.

S. C. WHITE ORPINGTONS

The Winning Kind

The Laying Kind

Our birds have won wherever exhibited. As layers they can't be beaten Stock and Eggs for sale. Satisfaction Guaranteed.

MONADNOCK VIEW POULTRY FARM

J. EDWARD BARRUS, PROP.

135 PLEASANT ST.,

ATHOL, MASS.

EVERGOLD BUFF WYANDOTTES

TRUE TYPE AND BRILLIANT COLOR

"Let the Evergold Twins do your work."

Heavy winning and heavy laying are their specialties. Write your needs to Gerald Williams, originator of the Evergolts.

FEATHER FINE FARM,

WELLINGTON, OHIO

Your Satisfaction is the Key to Our Success

We are Successful because you are satisfied when dealing with us. Consider that it took years of intense breeding to bring our strain of poultry to their present state of perfection. Get our prices, then get similar quotations from any or all breeders, compare weights, egg production and prices with ours, then place your order where you are offered the greatest value for your money.

Send for our 1911 catalogue. Look at the prices, consider the Quality, send us your order and you will receive nothing but the best. Breeders of Barred Rocks, S. C. Rhode Island Reds, S. C. White Leghorns, White Wyandottes and Pekin Ducks.

Booking 1911 Chick and Egg orders, also "Ringlet" Barred Rock Chicks. Sure prize winners when matured. CRYSTAL SPRING FARMS, C. B. Snively, Mgr., R. R. No. 6, LITITZ, PA.

Single Comb **French Quality Reds** Rose Comb

Which means that you can get what the world of Poultrymen as well as the world of Breeders admit are the Best Rhode Island Reds produced by any one in the World, and prices are reasonable.

PULLETS
HENS
COCKERELS

From \$2.00 up.

A large number of pullets for show purposes at greatly reduced prices. Write me your wants, I can please you with birds bred from WINNERS—New York, Boston, Detroit and Alaska Yukon Pacific Exposition.

R. S. FRENCH,

FLUSHING, MICH.

THE COMING SHOWS

Will demand good birds to win—VERY GOOD BIRDS. Are yours equal to the test? Each year must show some improvement—the other fellows' birds have—how about yours? They are better, but are they enough better? Better be sure and the safest way is to have the *best* and the

BEST
BARRED PLYMOUTH ROCKS
BROWN LEGHORNS

are

BRIGHT'S
BROWN LEGHORNS
BARRED PLYMOUTH ROCKS

Prove by their awards at Madison Square Garden, New York, for the last four years and at America's leading shows. They have been winning for twenty years and are improving every year. They have shown MORE than the usual improvement THIS year. We have MORE WINNERS—BETTER WINNERS than ever, and as we are in the best position we can supply you with WINNERS FOR THE EARLY SHOWS AND BREEDERS that you can bank on.

GET A LIST OF OUR MOST RECENT WINNINGS

Grove Hill Poultry Yards,

Box 804,

Waltham, Mass.

WILLIAM ELLERY BRIGHT, Proprietor.

A. C. SMITH, Superintendent.

PATERSON SHOW

The Sixth Annual Exhibition of the Paterson Poultry, Pigeon and Pet Stock Association was held in the Fifth Regiment Armory, Paterson, New Jersey, November 30th to December 3rd. The entries were surprisingly light, only 372 single and 50 pens being penned, just about one-half the number seen at the previous shows held by the above well known society. It was a pity that entries dropped so much in number as the magnificent hall covering 48000 square feet will easily accommodate two thousand birds.

Light Brahmas, once star attractions at Paterson, dwindled down to 10 single and 2 pen entries, all owned by one exhibitor and of the finest quality. Black Langshans small classes but very good in quality, notably first cockerel, a really high class specimen in type and color.

Barred Plymouth Rocks very strong classes, the gem of the collection being first prize cockerel, a beauty in shape, surface color and barring with most excellent comb and head, probably the best Plymouth Rock male Albert Schroeder has ever exhibited and he has had some real good ones at past shows. White Plymouth Rocks had considerable class in the ribbon winners, type and color being first rate.

Wyandottes small classes, except Whites which were of considerable merit as far as the winners were concerned, but we missed many of the familiar entries from noted yards that were always to be found at Paterson Shows in past years.

Rhode Island Reds also dropped in numbers, but maintained their reputation for good quality in most of the classes. Orpingtons nice classes with considerable quality in the Buff, White and Black winners.

White Leghorns not as strong as in former years; neither were the Buffs as well represented as they should have been. Black Minorcas very good, notably Mr. Ferry's first prize cockerel, one of the most typical males in shape we have ever handled. Comb and lobes very good. Color of plumage excellent. Only four bantams made their appearance at this show, and when we look back to past shows and found several aisles filled with cages containing bantams, it seems sad to see such a tumble in the little feathered pets.

ASHVILLE SHOW

The annual exhibition of the Ashville Poultry Association was held in the skating rink of Ashville, N. C., December 8th to 12th. About 700 entries filled the rather small show-room to overflowing making proper classification impossible. The judging was done by the score card, the birds being brought to the judge by able bodied assistants who deposited them in a most original revolving four compartment judging coop as quickly as necessary. This made the judging comparatively easy, as the light was good where the judging coop was placed.

The quality of the birds was exceedingly good in most of the classes, notably in White Orpingtons, which were surprisingly strong in type and color. Rhode Island Reds also excellent all along the line. White Wyandottes very good, especially the Cornish hens and pullets. Only a few Columbian Wyandottes were exhibited but they were strictly high class in shape and color markings.

Barred Rocks not as strong as we expected, falling off in numbers and quality from those at former shows. White Rocks very good in color and type.

Leghorns made a splendid showing, the quality of the winners in the Whites, Buffs and Browns being of the very highest kind and equal to many of the best Leghorns seen at the great Eastern and Western Shows. Light Brahmas also made a fine exhibit being quite numerous and very strong in color points. The rest of the classes were small but averaged well up in quality.

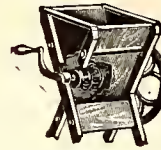
The North Carolina State Branch of the American Poultry Association was organized during the show with Prof. J. L. Jeffries, West Raleigh, as president, Harry E. Cain, Ashville, first vice-president and Mrs. C. B. Campbell, Ashville, secretary, a trio of efficient and earnest workers.

CORRESPONDENCE COURSE IN POULTRY FARMING

Many persons would like to engage in the poultry industry, but do not feel possessed of sufficient knowledge to make the attempt and are so situated as to be unable to attend any of the Agricultural Schools where instruction is given in Poultry Culture. To those in this position, the Correspondence Course in Poultry Farming recently issued by the International Correspondence Schools of Scranton, Pa., should appeal very strongly as it enables them to gain a thorough knowledge of the poultry business, while engaged in other lines of work. If you are contemplating poultry raising and wish to acquire more knowledge on the subject, just ask the school for their prospectus and say you are interested in poultry, mentioning AMERICAN POULTRY WORLD.

CUT THOSE BIG FEED BILLS IN HALF

FEED IS HIGH AND GOING HIGHER
The successful poultryman knows that a little mixed grain, corn meal, beef and roots ooked together and served warm on a cold day will make hens thrive and lay every day.



CLARK'S ROOT CUTTER is the simplest, strongest, cheapest and most perfect Root Cutter made. Heavy Oak frame, cutting apparatus has 25 steel knives, gouged shape. Roots, Vegetables, etc. neatly cut. A boy can easily cut 35 to 40 bushels per hour. Send today for FREE Booklet and special prices.

CUTAWAY HARROW CO., 957 MAIN ST., HIGGANUM, CONN.

Lewis' S. C. Rhode Island Reds

ARE THE WINNING KIND
FRETILE EGGS for HATCHING

From Choice Matings \$3.00 per 1st

Get your Order Booked Early

W. H. LEWIS, R. F. D. 7, MANSFIELD, O.

**Partridge Cochins, Cornish Indians
White Rocks, S. C. White Leghorns**

A lot of fine farm range youngsters bred from winners at prices that will please you, also a few old breeders of each variety. Satisfaction guaranteed.

G. T. ELLS, R. D. No. 6, Charlotte, Mich.

PARSON'S

Barred Plymouth Rocks

They are great layers and great winners. Have won hundreds of ribbons at New England's leading shows. Every bird on the place is closely related to Boston, Chicago and Madison Square Garden winners. 300 fine pullets at \$3.00 apiece. For sale, cockerels \$5.00; hens \$3.00 to \$5.00; cocks \$10.00. We can supply you with birds that can win. Every bird farm raised. Satisfaction guaranteed. Address **Mention A. P. W.**

CHARLES PARSONS,

Barred Rock Specialist,

CONWAY, MASS.

MAKE Your Hens Lay Now When Egg PRICES Are High

Yes, it is winter, but your hens can be made to lay right along through the cold weather if you give them our egg-making food. It is lack of egg-making food materials that causes hens to stop laying in winter. Much of the food consumed goes to create bodily heat. Now is the time when poultry should be earning biggest profits instead of being carried along at an expense, as so many poultrymen are doing. You can change conditions in your yard, making non-laying hens regular layers, if you use—

Essex-Model Egg Maker

A scientifically compounded egg food and egg forcer that furnishes just what they need

Price 42 oz. pkg. 25c; 25 lb. pail \$2.00

One tablespoonful enough for a dozen layers. One package lasts twenty layers one month.

We manufacture in our laboratories a Complete Line of Poultry Specialties—Remedies, Lice Killers, Tonics and other scientific laboratory products. We unhesitatingly guarantee them to accomplish the purpose for which they are intended, and to give satisfaction.

Scaly Leg and Head Lice Ointment
Sulphur Candles
Naphthalene Nest Eggs
Lice Dust
Lice Spray
Fly Driver
Disinfectant

Double Strength Poultry Remedies
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Chicken-pox Remedy
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Nutrine Chick Salts
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We also manufacture a complete line of Feeding Boxes, Drinking Fountains and other Supplies, besides the famous *Essex Model Incubators* and *Brooders*.

Send for our Catalogue "B" of "Everything for Poultry Keepers."

ROBERT ESSEX INCUBATOR CO., 13 Henry Street, Buffalo, N. Y.

TRACEY'S TRAVELS

G. W. TRACEY, AMERICAN POULTRY WORLD REPRESENTATIVE, VISITS
MANY PROMINENT POULTRYMEN

One of the best equipped plants visited so far is that of the Dunlap Schwind Co., of Chatham, N. Y. It contains about one hundred acres and is situated about two miles from the town. The location is an ideal one for a poultry farm and a large amount of the feed is grown on the place.

The type of house used on this plant is a modification of the Rhode Island Colony house, and the farm presents a beautiful picture from the distance, these houses being scattered all over it and so far removed from each other that each flock has practically free range. Upon this farm is also one of the finest incubator cellars I have ever seen, and contains a 12,000-egg Cyphers Mammoth Hatcher. The stock bred here are all white varieties and comprise White Rocks, White Wyandottes and White Leghorns. 2000 breeders are kept and they succeeded in raising about 7000 head of young stock this season. While the main object of this farm has been the production of meat and eggs, they have been carefully selecting breeders with Standard points in view and have succeeded in building up a flock that combine both utility and exhibition qualities. In support of the latter claim, they point to their winnings at some of the fall shows where they won a basketful of ribbons.

Miss Clara Bedell of Clinton Corners, N. Y., is one of the ladies who has been successful in the poultry business. She believes the best is none too good and has been working along this line, and her success in the show room goes to prove that she is producing the quality kind. Miss Bedell breeds R. C. Rhode Island Reds, Black Leghorns, S. C. White Leghorns and Japanese Bantams. She makes a specialty of the Day-old Chick business and was unable to supply the demand last season. In anticipation of this season's business, she has installed additional incubators and is now in position to care for a largely increased business.

In the Sunswick Poultry Farm catalogue, is found the following: "When a man says come to my farm,

he means it, his gates will be standing open and he will be there to meet you and will make you glad you came to Sunswick."

I found this to be more than true and I was very glad that I made the visit. Arriving at Plainfield, I called up Sunswick Farm and made myself known, and in a very short time a carriage with Mr. Rufus Delafield was on hand to meet me. I found Mr. Delafield a delightful conversationalist and an ardent admirer of the Orpington. Shortly after my arrival, Mr. Delafield was informed by telephone that several prospective customers had just arrived at the station. The coachman was speedily dispatched to convey them to the farm. They proved to be from New England and were looking for some fine Orpingtons to exhibit at a certain show in the near future. They quickly found birds of the kind they

were looking for, made the purchase and departed. I was then taken in charge by Manager Arnot, and with

AMERICAN DOMINIQUE

America's best champion of Boston and New York. All interested in this great utility breed for stock and eggs should address
A. Q. CARTER, FREEPORT, ME.

WHITE PLYMOUTH ROCKS

Young stock now for sale. Some grand pullets and cockerels. Eggs \$1.50 for 15.
C. M. WALKER, Box 47, HERNDON, VA.



POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; samples free.
CHAS. L. STILES, Columbus, O.

43 VARIETIES

Poultry, Squab Breeders, Fancy Pigeons Ducks, Geese, Guineas and Eggs. Ornamental Birds, Wild Game, Pheasants, Pea Fowls and Dogs. Old Trusty Incubator, freight paid. Feed and Supplies. Handsome catalogue, containing 150 illustrations, 2c.
MISSOURI SQUAB CO., Dept. GG, ST. LOUIS, MO.

NO BIRDS PRODUCE MORE EGGS THAN

The Dodson Standard Egg Machines

WHITE ROCKS

They Win Blue Ribbons, too

BLACK LANGSHANS

Stock and Eggs Always for Sale

E. A. & C. E. DODSON,

UPPER ALTON, ILLS.

Racer's White Rocks and Leghorns

THE LEGHORNS and ROCKS are acknowledged by everyone to be the most persistent egg layers. Racers are no exception to this. Next you want a SHOW BIRD. RACERS are ones to get when you want to WIN at your show. EVERY bird in my yards I have bred from PRIZE WINNERS scoring 91 to 95 under such men as Judge Pierce.

Don't write for cheap birds. I have no culls to sell

Book orders NOW for Day-Old Chicks or Eggs

RACER POULTRY FARM,

TROY, OHIO

Felker's Peerless Combination Drinking Fountain



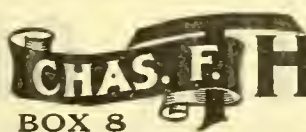
IF you keep poultry and want MORE EGGS, HEALTHIER FOWLS, INCREASED PROFITS, use Felker's Combination Drinking Fountain. Invaluable for winter use—the water never freezes or becomes too warm. Absolutely safe. Costs but little to maintain. If you want the best, don't wait, buy a Peerless Combination and you will have a fountain for summer use and one for cold weather THAT WILL NOT FREEZE. If your dealer does not have them, send \$1.60 to

C. H. Felker,

Brockton, Mass.

and you will receive one, express paid.

Send for descriptive circular.



BOX 8

CHAS. F. HOMPSON & CO.
LYNNFIELD CENTER, MASS.

R.I. Reds, Barred Rocks, White Wyandottes

Pullets and Cockerels; Utility and Show Birds

EGGS

\$1.00, \$2.00, \$5.00 per sitting

\$6.00, \$10.00, \$20.00 per 100

Day-Old Chicks 20c, 25c and 50c each

CATALOGUE FREE

SEND STAMP FOR RED STANDARD

BUY

THE YEAR ROUND HOUSE

READY BUILT, PORTABLE, DURABLE

A FIRST-CLASS, low-priced, general-purpose building for use as a colony house, breeding pen or brooder house. No. 33—8 ft. long, 4 ft. wide, for 12 hens, \$14.50. No. 44—12 ft. long, 4 ft. wide, for 18 hens, \$20.00. Prices include roosts, nests, hopper and fountain. Run yard 8 ft. long, 4 ft. wide, 2 ft. high, \$3.50. Free with each house, our plan for feeding for producing eggs for seven cents per dozen.

Our Acme Exhibition Coops Excel
Send for Catalogue

OWEN COMPANY

Front Street,

ALLEGAN, MICH.

him inspected the farm. Sunswick Poultry Farm is situated 26 miles from New York City in a section of New Jersey where conditions are ideal for poultry raising and I must say that I never visited a poultry farm that was better equipped in every particular than I found here. The farm comprises over 300 acres and the birds have unlimited range, while the houses are all of the open front style, two factors that insure healthy, vigorous birds. A novel feature I noted here were the moulting coops. These were small portable houses 16 feet long and divided into six pens, in each of which was kept a cock bird while going through the moult. These coops are moved as often as required, thus giving the birds a constant supply of green food. It is one of the best methods I have seen for moulting birds. Next was a conditioning room, 75 x 28 feet. In this, birds are conditioned for exhibition either for themselves or their customers. A setting room also about 75 feet long is used here, as Sunswick Farm does most of its hatching by hens. It might be well to mention that out of 1700 chicks hatched this season, 1550 were raised. Another building I must mention was one in which birds were kept that were to be sold. This house is 125 feet long and is divided into pens, 7 x 5 feet. No birds on Sunswick Farm are kept in small conditioning coops. In regard to the stock here, I do not need to mention that the quality is second to none. Sunswick Farm has exhibited in all the leading shows and have always succeeded in winning a generous share of the ribbons, their winnings in the last 3 years numbering 243 regular prizes besides numerous cups and specials. Their recent winnings at the Great Allentown and Hagerstown Fairs are conclusive of the quality of Sunswick birds. At these two shows, besides the many regular and special prizes won, the great hen, "Our Lady of the Snows", won the special for the best bird in the show.

Other famous birds produced here and to which they are pleased to call attention are "Our First Champion", "Pride of Kent", "Nabob", "Madison" and several others which I cannot recall now. In fact there so many grand birds here that one can scarcely keep track of them. Buff and Blue Orpington Ducks are also bred here, and from their appearance and the utility qualities claimed for them, they should become very popular. In closing I must say that this is one of the most interesting places I ever visited, and the courteous treatment of both Mr. Delafield and Mr. Arnot are worthy of special mention.

When it comes to producing first-class Columbian Wyandottes, F. J. Stratia of Granville, N. Y., is there with the goods. This is demonstrated by the winnings of his birds at such shows as New York, Boston, Springfield and Hagerstown. Birds from his yards are also winning in the hands of his customers as one from the West writes him: "The birds I purchased from you won 5 firsts and 1 second at six of our largest fall shows." Mr. Stratia's most recent winnings were at Sprngfield, Mass., where he won in strong competition 1-2 cock, 1-3 cockerel, 2 hen, 1-3 pullet, 1-3 pen and every special offered on Columbians, but one. He has a fine lot of stock for sale, both old and young, and his breeding pens for the coming season will contain many winners at the above mentioned shows as well as many other less important ones. His advertisement appears in this issue

and those interested in Columbian Wyandottes should look him up.

The Gale Poultry Place, New Haven, Conn., is the mecca for breeders of R. C. Brown Leghorns. Hardly a day passes but what several fanciers of this breed visit the place for the purpose of purchasing stock. The Gale strain is no chance product, but is the results of years of careful and systematic breeding. The foundation of this strain can be traced directly to one hen, the wonderful "Brown Queen", one of the greatest exhibition hens of this variety ever produced, winning first several years in succession at Madison Square Garden. This hen was also a wonder as a layer, producing over 200 eggs in her seventh year. There are many birds on this farm that have records of over 200 eggs per year, thus demonstrating that exhibition and utility qualities may be combined in one strain. Some of the recent winnings of this farm are, The Great Allentown Fair, 1 cock, 1-2-3 hen, 1-2-3 cockerel, 1-2-3 pullet and 1 pen. At the recent Palace Show, New York, 1 cock, 2-3 hen, 1-3 cockerel, 1-4 pullet. These yards have a quantity of stock for sale, and those desiring to acquire some of this winning blood, should communicate with The Gale Poultry Place.

Chas. F. Thompson & Co., Box 8, Lynnfield Center, Mass., breeds Rhode Island Reds, both combs, Barred Rocks and White Wyandottes and

ROSE AND SINGLE COMB BLACK MINORCAS

First prize and Silver Cup Winners at Grand Central Palace, New York City, November, 1910. Fine layers. Eggs from best exhibition and utility matings ready February 1st. Write for circular now.

HAROLD W. GOULD, Box W, LAKE GROVE, N. Y.

Make Your Own Repairs!
Mends Harness, Shoes, Canvas, Myers' Sewing Awl makes lock-stitch like sewing machine. \$1 postpaid. BIG MONEY FOR AGENTS. C. A. MYERS CO. 6361 Lexington Ave., Chicago, Ill.

The Awl for All.



BRED-TO-LAY

Barred Plymouth Rocks

The 3 world famed strains of heavy layers. No. 1 breeders, \$2.00 and \$3.00 each. Eggs in season. Write for circular.

O. F. MITTENDORFF
LINCOLN, ILL.

THE GREAT AMERICAN HEN
so justly famed in song and story, has no grander representative than the

BUFF COLUMBIAN

Wyandotte or the Buff Columbian Rock, the new varieties that are "making good" with the best of them. Of unsurpassed beauty, appealing both to the many who admire the Columbian markings, and to the equally large number who fancy a fowl with Golden plumage.

START NOW WITH THESE RISING BREEDS

Write the Originator

EDW. W. CONE, MUSKEGON, MICH.

RHODE ISLAND REDS

STOP at the SIGN of the RED HEN. Get EGGS to HATCH or HENS that LAY. Ridge View Farm Rhode Island REDS—Best Utility Reds in U. S. Get our SPECIAL OFFER.

ALFRED G. CLARK Willoughby, Ohio

WARM WATER GET EGGS

A Putnam Stove, 9 inches square and 4 inches high, will keep 2 gallons of water temperate in coldest weather. Holds 2 quarts oil and burns a month. Never requires trimming. Prevents frosted combs; fills egg baskets; pays for itself the first month. Price \$1.00 each; six for \$5.00. Money back if not satisfied. Invented and sold by

I. PUTNAM, A-901 W. Water Street, ELMIRA, N. Y.

America's Best Wyandottes

WE HAVE 2,000 head of the finest Golden, Silver and White Wyandottes to spare and offer rare bargains in hens and cock birds. We have 100 head of the finest show cock and high class breeders we ever owned, also fine utility and fancy show hens at low prices. Young stock full of quality for breeding or showing, that have the color and lacing; up to date Wyandottes in every way. Bred out of our New York, Chicago, St. Louis World's Fair, Columbus and Cleveland winners. Our Wyandottes are conceded by all leading poultrymen to be the finest bred of any strain in America. Our large circular is free and tells all about America's largest Wyandotte farms, shows over 60 head of our winners. If you want fine birds at bargain prices, we can supply you. Also the finest Collie pups and imported Golden Sebright Bantams, and Berkshire hogs.

IRA C. KELLER, Brookside Farms, Box 3, PROSPECT, OHIO

WHITE ORPINGTONS

AT Chicago, December 1910, in by far the largest and strongest class of WHITE ORPINGTONS ever exhibited at this show, I won 1st pullet, 2nd cockerel, 3rd hen and 5th cock. These winnings place my strain in the front rank of the breed today. They have many others to their credit, as shown in my booklet, which is free.

I have hundreds of birds for sale, and if you desire eggs from these winners, book your orders early

Dr. GUY BLENCOE,

ALMA CENTER, WIS.

probably breeds and sells more specimens of the above varieties than any breeder in America. They have a world-wide reputation based on years of fair and honest dealings with their customers. Their foreign trade is especially large. At the time of my visit to their farm, they were preparing a shipment of Barred Rocks, White Wyandottes and Single Comb Rhode Island Reds, amounting to \$476.00 to parties in Cuba. These people were old customers. The week previous, Mr. Thompson showed me where they made a shipment to Africa amounting to \$245.00; these were Barred Rocks. This sale was made upon the recommendation of another African customer of the firm who had been satisfied with the splendid specimens of Barred Rocks that Chas. F. Thompson & Co. had sold them. Confidence is a whole lot in this world, and surely from the many flattering letters Mr. Thompson allowed me to peruse, he enjoys the confidence of a large number in various parts of the world. They have been in the poultry business for 25 years. Last year they were forced to double their incubator capacity and this year will increase it again. This is occasioned by the enormous business in baby chicks. Last season they disposed of 27,000, besides raising upwards of 6000. The farm now consists of 65 acres and is devoted exclusively to poultry.

Red Feather Farm created a sensation in poultry circles when they announced the purchase from I. W. Bean of the World Famous Rose Comb Rhode Island Red Cockerel Sensation. This cockerel created a sensation at the last Madison Square Garden and Boston shows, and he was conceded by nearly everyone to have been the very best colored Rose Comb ever shown. The entire flock and good will was secured with him. This splendid collection of birds added to the noted flock, already possessed by Red Feather Farm, will make it the most noted farm in the world devoted to raising of fancy and utility Single and Rose Comb Rhode Island Reds. The birds from this farm were quite prominent of late years at Providence, Boston and New York shows, and as it already contained much of the blood of the flock purchased from Mr. Bean, it will be taking no risk to

breed them together as it will only be a union of different branches of the same family. With this addition of 1200 of Mr. Bean's birds, Red Feather Farm will have 3700 birds to select from and prospective purchasers can rest assured of getting their money's worth.

Red Feather Farm consists of 100 acres and Mr. Fred Almy, the proprietor, has it so systematized and so laid out that himself and one man does the greater part of the work in the caring of the poultry. Mr. Almy has a system, but it is a natural system, easy of acquisition, plain Little Compton colony houses are the order, they are left open the year around, the flock is healthy and persistent layers of nice brown eggs, for which Mr. Almy finds ready sale at a price considerably over market quotations.

Joseph Tolman is known from one end of this country to the other as the originator of the Tolman Fresh-air poultry house. Much credit should be given Mr. Tolman, for it is to him chiefly that we are indebted for the fresh-air poultry house, the universal use of which has aided much in the extermination of that dread scourge the roup. At the time of our visit to Mr. Tolman's plant, we found the houses in use just as recommended in his literature. He

practices what he preaches. He has been very successful as a breeder of White Plymouth Rocks and says his success is due mainly to these fresh-air methods. He surely has a strain of great winter layers, and to those

High Class R. C. Rhode Island Reds

I won first Cockerel, first Pullet, both color specials, silver medal and cup at Grand Central Palace, New York.
E. M. DUTTON, NEWFANE, N. Y.

White Plymouth Rocks and Columbian Wyandottes that are Standard in shape and color. Winners for ourselves and our customers.

PERCY L. CALLENDER, CHATHAM, N. Y.



BUFF ROCKS

St. Louis and Kansas City winners.

At Missouri State Show, St. Louis, December 6-11, won State Cup, offered for best Cock, Hen, Cockerel and Pullet, cash special for best display, 2nd and 5th Cock, 3rd, 4th and 5th Hens, 2nd Pullet and 4th Pen in a class of near 300 Buff Rocks. Send for Booklet of complete winnings.

Stock For Sale

E. L. DELVENTHAL,
Box Y,

Buff Rock Specialist
WARRENTON, MO.

KELLERSTRASS WHITE ORPINGTONS

At the great Bethlehem, Pa., show, November, 1910, we won on 6 entries, 1st cock, 1st cockerel, 1st hen and 3rd and 4th pullet, silver cup for best display, any variety of Orpingtons, also special for best White Orpington in show. At Easton and Nazareth, Pa., 1909, on 8 entries we won 3 firsts, 1 second, 2 thirds and 2 fifths. Eggs and stock for sale.

Write your wants.

BRYAN POULTRY FARM, W. C. Bryan, Mgr., R.F.D. No. 2, WALNUTPORT, PA.

ROSE COMB RHODE ISLAND REDS and S. C. Black Orpingtons

One of our late winnings on Reds, 1st cock, 1st cockerel, 1st, 2nd, 3rd hen, 3rd pullet, 1st pen, shape and color specials at Toledo show, 1910. We have size, shape and early layers.

Black Orpingtons from extra choice stock. Day old chicks are now being booked or will sell eggs for settings. We have some very good Cockerels for sale from both varieties. Day-old chicks from 50c to 75c each. A few from our best pens \$1.00 each. Eggs \$3.00 and \$5.00 per 15.

MARQUARDT BROS.,

1143 Prospect Avenue,

TOLEDO, OHIO

Young's Strain S.C. White Leghorns

The superiority of my strain was again demonstrated at the Grand Central Palace Show, New York City, 1910

Dear Mr. Young:—

The cockerel I purchased of you last week to exhibit at Grand Central Palace Show, New York, won 1st and every special in a class of 50 cockerels, and we refused \$250.00 for him from a prominent breeder. In all of my experience in a show room, I have never seen a bird that stood out so superior in every respect over all others as this Cockerel did. Thanking you for your square dealing, I am,

Yours respectfully,

GEORGE J. KERR, Mgr.

My birds are winning from coast to coast, and you cannot win or breed winners without them. I have 500 of the grandest Cockerels I ever raised at reasonable prices, quality considered. Address

D. W. YOUNG,

MONROE, N. Y.

looking for stock of this variety, I can conscientiously recommend Mr. Tolman.

The Buff Rock class at the Great Brocton Fair was one of the best in the show for quality. By winning here, M. J. Corey of Springfield, Mass., shows that he has the quality in Buff Rocks. His winnings were 1 cock, 4 hen, 1-2-3-5 cockerel, 1-2 pullet and 1-2 pen. Gold special for best display. We have been in attendance at many of the leading shows in the past and have always observed that Mr. Corey and his Golden Glow Strain of Buffs were always prominent. We have handled many of his birds and find them strong in all sections, devoid of all black or white in wings or tail. He raises about 700 birds per season and aims to produce the best possible. Grown on free range, they do not lack for health or vigor and have the size. He issues a neat catalogue which he is pleased to send to prospective purchasers.

Magenta Poultry Farm is rightly named, as Magenta means red and there is plenty of it on this farm. The owner, F. E. Woodard of E. Longmeadow, Mass., is a well known breeder of Single and Rose Comb Rhode Island Reds and is the originator of a strain that are noted for their color, large size, typical shape and prolific layers. The farm consists of 60 acres and the birds are allowed practically free range, which accounts in a great degree for the health and vigor of the flock which at the time of our visit numbered over 1200 birds.

Mr. Woodard has been favored with a large business the past season. His customers reach from coast to coast. The Magenta Strain of Reds have made a wonderful show record with customers as well as at home.

One of the oldest breeders of Rhode Island Reds is Wm. S. Harris of Mansfield, Mass. I was delighted with the opportunity to call upon Mr. Harris. I found him in a very happy state of mind and he blushing informed me that he had just been married. Mr. Harris devotes his time exclusively to poultry and has been highly successful. He breeds both Single and Rose Comb Reds and has successfully combined Standard points with utility. His success in the show room is demonstrated by a large number of ribbons he won, which show a large percentage of blue.

Mr. Harris makes a specialty of eggs for hatching and is prepared to supply them in large or small quantities.

There is nothing that will change a flock of valuable birds to a lot of miserable scrubs as quickly as lice. Clarence De Turk of 1270 No. 12th St., Reading, Pa., after trying numerous lice powders, with only moderate success, secured the aid of a chemist, be-

gan experimenting himself and after four years of hard work has compounded a powder that he absolutely guarantees to rid your poultry of lice, dispel fleas from dogs and pet stock and to be absolutely harmless. This is surely a wonderful discovery and should prove to be of great value to poultrymen.

Everybody makes mistakes but the most successful poultryman is the one who profits by his.

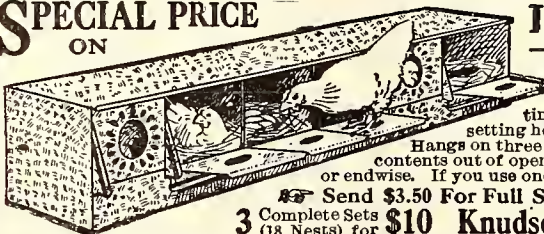
"SUPERIOR" WHITE ROCKS

Bred for Superior Laying and Exhibition Qualities.
Originating from Fishel's Best Line Bred Stock.
TUCKER & DAYBILL, MERIDEN, CONN.

Buff Rock Chicks

From one to six weeks old 25 cents to 75 cents each. Hens and Yearling Cocks ready for fall showing. Send for show birds and Cockerels and Pullets. Will have them matured for September showing. : : : Write at once for prices
DEARBORN POULTRY YARDS, DEARBORN, MICH.

SPECIAL PRICE ON



LICE PROOF NESTS

—KNUDSON'S GALVANIZED STEEL—

At Almost the Cost of Raw Material
Greatest Poultry Appliance ever invented—lice will not go near metal nests and they last a lifetime. Each nest has separate door for shutting in setting hens or closing at night to prevent roosting in them. Hangs on three nail heads, and to clean—simply lift off and dump contents out of open back. Can hang other nests—one above the other or endwise. If you use one—you'll want more. Free Illustrated Catalog.

Send \$3.50 For Full Size Set of 6 Nests—Regular Price \$3.90
3 Complete Sets (18 Nests) for \$10 Knudson Mfg. Co. Box 233 St. Joseph, Mo.



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AND
METAL ENCASED

WENDELL'S
MACHINES FOR
DURABILITY
AND GOOD RESULTS
90 DAYS FREE TRIAL



SUSPENSION
BROODER
ALL METAL

WENDELL INCUBATOR CO. - HOLLY, MICH.
SUCCESSORS TO AUTOMATIC HATCHING CO. ESTABLISHED 1895.

Our Incubators have hollow walls, air space in top and bottom, double doors, safety lamp, nothing to catch fire, chick tray, automatically regulated and ventilated. Our price is low, our goods are as good as any and better than many; we do not guarantee or advertise unreasonable things. Our Suspension Brooder stands above all in correct brooding principals. It broods the chicks like mother hen. We are the originator of a flannel to lay on a chick's back; our heat is above the chick, no steps to climb, impossible to pile up or crowd, can be used in doors or out, made of metal, four sizes. We make Non-Freezing Drinking Fountains and Poultry Supplies of all kinds.
Send for our complete book. It's Free.

IDEAL STRAIN ORPINGTONS S. C. Rhode Island Reds
White, Buff, Black Barred Rocks

BRED FOR EGGS AND EXHIBITION

At the late Hamilton, Ohio, Show we won 30 Regular Premiums, 6 Specials.
2 Silver Cups on 36 entries

Send for Catalogue and Mating List

IDEAL POULTRY FARM, Box 14-B, College Hill, CINCINNATI, OHIO

THE SINGLE COMB BUFF LEGHORN

J. C. Punderford

(Continued from page 185)

Go over your birds looking for scaly leg. A little care in the fall means much to you when the show season begins. Separate your cockerels as soon as they begin to worry the pullets and if any promising youngsters show up, put them in nice shady runs by themselves and nurse them along.

When the breeding season is over, take your males from the pens. You will find both males and females will be greatly benefited by it.

Condition is half the battle in the show room and the lack of this is strongly demonstrated in every show the country over.

I have put in this article facts which have come under my observation during the years I have been breeding the Buff Leghorns. During this time I have had other breeds on my farms, but I must say the Buff Leghorns are the greatest money makers and I am sincere when I say that I firmly believe they have been tested and not found wanting. Without a doubt they are coming to be one of the most popular breeds in the country.

C. W. Stowell of Edgewood, R. I., breeder of the "Edgewood Strain" of Partridge Wyandottes, won at the recent Providence Show, 2nd cock, 1st hen, shape special, color special. Gold

special for best Partridge Wyandotte and \$50 challenge cup. Mr. Stowell advise that this was his second string of birds, his first one being reserved for Boston.

A RARE OPPORTUNITY

To make money during your spare time, we want one wide awake person at every post office in the United States to act as our representative. Pleasant work, liberal pay. Some of our representatives are making as high as \$2.50 and \$3.00 per day, besides following their regular occupations. If interested, drop a card to AMERICAN POULTRY WORLD, 158 Pearl St., Buffalo, N. Y.

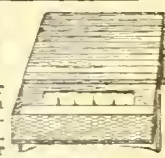


125 Egg Incubator and Brooder

Both For \$10

Why pay more than our price? If ordered together we send both machines for \$10.00, and pay all the freight charges. Hot water, double walls, dead-air space between, double glass doors, copper tanks and boilers, self-regulating. Nursery underneath the egg tray. Both Incubator and Brooder shipped complete, with thermometers, lamps, egg testers—all ready to use when you receive them. All machines guaranteed. Incubators are finished in natural colors showing the high grade lumber used—no paint to cover inferior material. If you will compare our machines with others offered at anywhere near our price, we will feel sure of your order. Don't buy until you do this—you'll save money. It pays to investigate the "Wisconsin" before you buy. Send for the free catalog today, or send in your order and save time.

WISCONSIN INCUBATOR CO., Box 59, Racine, Wis.



AT PROVIDENCE SHOW

IN strongest and largest class of Reds ever shown in Providence, won 1st and 2nd Cock, 2nd and 3rd Hen, 1st Cockerel, 1st and 2nd Pullet and 2nd Pen. Also GOLD SPECIAL for best Rose Comb male, gold special best Rose Comb female, gold special on Pen, \$25 cash special best display of Rose Comb Reds, ribbon for best COLORED male; also for best COLORED female. State Cup offered by Rhode Island Red Club of America for best display of Rhode Island Reds, BOTH COMBS competing. Also State Branch Cup for best display Rhode Island Reds.

A BIG LOT OF CHOICE COCKERELS CHEAP IF TAKEN AT ONCE
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"BABY CHICKS OF QUALITY"

FISHEL STRAIN WHITE PLYMOUTH ROCKS

Single Comb White Leghorn

Barred Plymouth Rocks

Single Comb Rhode Island Reds

EACH breed the product of a speciality breeder of many years experience with his special breed. All chicks are strong and healthy and will develop into a pleasing maturity. : : : : :

Safe Arrival Guaranteed

Prices Moderate

SEND SIX CENTS IN STAMPS FOR MY VERY HANDSOME CATALOGUE GIVING DETAILS

R. C. CALDWELL, Box 102-A, LYNDON, ROSS COUNTY, OHIO



BEST FOR THE TABLE

A TOAST

"Here's a health to the future,
A sigh for the past.
We can love and remember
And hope to the last.
And, spite of all the base lies
That the almanacs hold,
While there's love in the heart
We can never grow old."

FOUR APPETIZING DISHES FROM A SHANK OF BEEF

Get about five pounds of a shank of beef cut in pieces about two inches long, so that the marrow may be better incorporated with and give greater richness to the soup.

Wash the meat and put in a kettle with five quarts of cold water and set over a moderate fire until it begins to boil. Remove scum, cover closely and boil gently for two hours. Again remove scum and add a table spoonful of salt, and boil slowly until meat will slip from the bones. Remove from the fire, take out meat and separate it from the bones. Strain the liquor and let it get cold, then remove the cake of fat from top.

Cut the meat in small pieces, take enough of the liquor, which has jelled

when cold, to cover the meat, heat with the meat, seasoning to taste

with salt, pepper and any herbs liked. Put in an oblong granite pan. When cold it will be firm, and can be turned out, sliced, and makes a nice dish for supper. It also makes nice sandwiches for luncheon or supper.

Part of the meat may be served hot. Take from the bones, lay it neatly on a platter, garnishing with sprigs of parsley. Serve mustard and catsup with it.

Melt a tablespoonful of butter or bacon drippings in a pan, add a table-spoonful of flour and stir until smooth, add a little water and a small quantity of soup stock, then some of the pressed beef and you have a nice stew.

The liquor left for soup stock, keeps for some time and should make two good soups. Vegetable soup may be made by adding one large carrot,

Watson's Celebrated Layers-R.C.Rhode Island Reds

By my great system of breeding and feeding, Golden Princess laid 291 eggs in a year. Fifty hens averaged 240 eggs. Fifty cockerels for sale from the 240 egg hens that were sired by sons of the world's greatest layer, "Golden Princess." They are just what you want to improve your flock. Eggs in season.

Receipt, Sure Death to Lice, 10 Cents

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FREDONIA, N. Y.

Hoke's Strain of S. C. White Leghorns

are large, vigorous, healthy birds and great egg producers. Don't forget to send us your orders for Baby Chicks. Don't forget to send us your orders for Incubating Eggs. Chicks from best stock \$15.00 per hundred. Eggs for hatching \$1.50 for 15, \$2.75 for 30, \$6.00 per 100. A few good breeding Cockerels at reasonable prices.

A. R. HOKE,

Cold Spring Poultry Farm,

HORSEHEADS, N. Y.

POLEY'S WORLD'S BEST BUFF ROCKS

OUR BIRDS TRAVELED

3000 MILES

TO PROVE THEIR QUALITY

And at the Great Kansas City Show, November, 1910, in a class of 139 single entries and 8 pens, won: First and second on Cock; first, second and third on Cockerel; first, second and fourth on Hen; first and fifth on Pullet; third and fourth on Pen; Special for best shaped Male; Special for best colored Male; Special for best colored Females.

At the meeting of the American Buff Rock Club at the Chicago Show, December, 1910, amongst very hot competition our birds won: First and fourth on Cock; first and fifth on Pullet; first and third on Pen; second and fifth on Cockerel; second on Hen; Special for best shaped Male; Special for best colored Male; Special for best shaped Female, and the National Cup for the best display.

These in addition to other remarkable winnings in past years prove conclusively that "Poley's World's Best Buff Rocks" are all that their name implies.

Several months ago we purchased Mr. Poley's entire flock of World's Best Buff Rocks and from now on the Linfield Poultry Farm will be headquarters for this famous strain.

Now is the time to purchase stock and place your orders for eggs for hatching and for day old chicks

OVER 1500 SELECTED BREEDERS AND AN UNUSUAL NUMBER OF
SUPERB COCKERELS AND COCK BIRDS FROM WHICH TO CHOSE

If you are going to show this year and desire birds that will win, or if you need birds for breeding purposes you will find it greatly to your advantage to either write or visit us before purchasing elsewhere. Satisfaction guaranteed or money refunded. Address all communications to

THE LINFIELD POULTRY FARM

ANGELO J. MYERS, Proprietor

Box W, LINFIELD, MONTGOMERY COUNTY, PA.

JOHN W. POLEY, Manager

POLEY'S WORLD'S BEST BUFF ROCKS

POLEY'S WORLD'S BEST BUFF ROCKS

POLEY'S WORLD'S BEST BUFF ROCKS

one onion, turnip and potato, a sprig of parsley and a piece of celery cut in small pieces, to one-half the soup stock, and boiling until tender. A tablespoonful of flour stirred with a little cold water until smooth should be stirred slowly into the soup and cooked fifteen minutes before serving. A half teacupful of barley or rice well washed may be added, if liked, with the vegetables.

CROUTONS FOR SOUP

Cut bread a day or more old into half inch cubes. Put in a pan in a moderate oven until light brown. Stir occasionally until done. When cold put in glass cans in a dry place, until needed.

TO COOK TURNIPS

A small lump of sugar added to turnips when cooking will correct the bitterness which sometimes spoils this vegetable. If to be served mashed, it will greatly improve them to put them through a colander.

A delicious way of serving turnips is to escallop them. To do this, pare, slice and boil in salted water until tender. Drain and put them in a baking dish, cover with white sauce, put buttered crumbs on top and bake in a quick oven. Onions and cabbage are also very nice cooked this way.

CORN MEAL GEMS

- 1 cup cornmeal
- 2 cups flour
- 1½ cups milk
- 1 egg
- 2 tablespoonsful sugar
- 1 tablespoonful melted butter
- 1 teaspoonful salt
- 2¼ teaspoonsful baking powder

Sift meal, flour, sugar, salt and baking powder, mixing thoroughly. Beat the egg, add the milk and melted butter and stir into the dry mixture. Put in hot gem or muffin tins and bake in a hot oven.

GRAHAM MUFFINS

- 1 cup graham or whole wheat flour
- 1 cup white flour
- ¾ cup sugar
- ½ teaspoon salt
- 2 teaspoonsful baking powder
- 1 egg
- 1 cup milk.

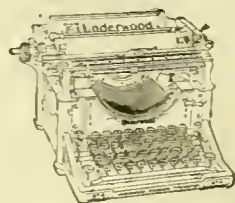
Mix and sift the dry ingredients thoroughly. Beat the egg, add the milk and stir into the dry mixture. Put in muffin pans and bake twenty-five minutes in a hot oven.

"The Machine You Will Eventually Buy."

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TYPEWRITER
COMPANY**

(Incorporated)

50 Niagara Street,
BUFFALO, N. Y.



GOOD TABLE SYRUP

Boil two cupsful best brown sugar with one cupful water until a clear, thick, brown liquid results. This syrup has the consistency and almost the flavor of maple syrup.

INDIAN MEAL PUDDING

Mix two tablespoonsful meal in a little cold water and stir into a spider containing one and one-half cups boiling water and one-half teaspoon salt. Boil until it thickens, stirring to prevent burning. Turn into a pudding dish and sweeten to taste. Add milk to thin it. Beat two eggs lightly and add to the mixture, currants or raisins and some grated nutmeg. Put pieces of butter on top and bake thirty minutes.

EGGLESS DARK CAKE

Boil together for two minutes, one cup each of brown sugar, raisins and cold water and a scant one-half cup lard or butter, cool, then add two cups flour, one teaspoon soda, pinch of salt, one teaspoon cinnamon and one-fourth teaspoon each of cloves and allspice.

Located two and one-half miles from Red Bank, N. J., is Oak Hill Farm, J. A. Haskell, Prop. The farm consists of 386 acres and is beautifully located in a rolling country. The buildings here are of the best materials and no expense has been spared in equipping them in the most modern and up-to-date manner. The main breeding house is 14x170 feet; besides this there are 18 colony houses and 16 brooder coops for young stock. The varieties kept here are Columbian and White Wyandottes, White Rocks and S. C. Rhode Island Reds. I. M. Elston took charge of the poultry some two years ago and has been carefully culling and mating the birds since and has succeeded in producing birds of very high quality as their winnings will prove. In 1909 they won 8 silver cups, 3 gold specials and a large number of regular and special prizes. In 1910 they won 10 silver cups, 2 gold specials, numerous club ribbons and other special prizes. Many of these prizes were won in keen competition in such shows as Hagerstown, Trenton, Red Bank, etc. These cups and specials were won for best bird in the class, best bird in show, whitest bird in show, etc. Oak Hill has also won over 200 regular prizes so it is very evident that the quality is not lacking here. In order to make room for the large numbers of young stock raised here this season, they are offering many of the above prize winners at very attractive prices. Look them up elsewhere in this issue.

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Double Wall, Hot Water
\$5.20 Incubator**
Shipped Completely
Equipped and ready to hatch

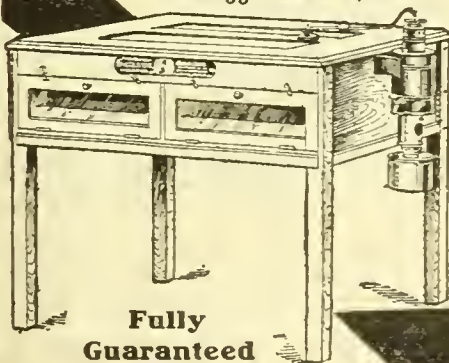


That's my offer to you. Better take it up; do it to-day. My wooden hen is a money maker. A better machine for the money cannot be had. I give value for value. I build it to hatch and—it does it. You take no chances buying from me, I've been building incubators for thirty years. Ask the editor of this paper what he knows about Stahl or his incubators. I'm the original Hot Water, Double Wall Incubator man—you know that's the only dependable hatching system—don't fool with a hot air incubator or a single wall machine of any description. Buy a

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I guarantee it the best hatcher at any price on the market to-day. There are three reasons why you can buy from me at such low prices. 1st—My enormous output cuts down my manufacturing cost. 2nd—I share this saving with you. I prefer to sell 60,000 machines at a fair profit rather than 6,000 at a big profit. 3rd—I sell direct to you for cash, cut out all middleman's profit and bad accounts—that's why you can buy a Wooden Hen

100 egg size for \$7.60
200 egg size for \$9.60



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My guarantee warrant goes with every machine. Don't hesitate, buy from the man that has a reason for every part in his machine. It's the only 30-year-tested-incubator you can buy.

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Every machine is completely equipped ready for work when you receive it. It is built of best material and carefully finished. It is absolutely self-regulating. Hot water tank covers entire top of egg chamber. Double walls throughout. Double glass in doors. Patent egg trays. No cold corners. Steady, even temperature, will not vary a degree. My heater is a wonder, burns less than one-half the oil of any other make. My incubators are well crated for shipment and

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Send for free catalogue containing descriptions of my full line of Excelsiors, Wooden Hens, Brooders, etc. Or you can pick out size you want and order from this advertisement—you can't lose—you buy under my guarantee. Do it to-day.

GEO. H. STAHL
Box 202-A, Quincy, Illinois

WEST HAVEN SHOW

J. H. Drevstedt

Among New England's poultry shows, West Haven, Connecticut, claims to hold one of the largest and best one that in number of entries, ranks second to the Boston Show only.

This year the entries numbered 1400 and filled about all the available space in the Town Hall—an admirably located and well adapted show room—double tiering and pairing of entries in some classes being necessary to crowd in all exhibits.

The banner classes were those of the White Wyandottes, 73 single entries and 10 pens making a grand showing, the quality being unusually even and superior in every class. But Connecticut breeders of White Wyandottes have always been in the front rank as exhibitors of well bred Whites from the time Edgar Buttery exhibited at Winsted in 1888 up to the present day. The Nutmeg fanciers have stuck closer to the Wyandotte type than their brethren in other states, so it is always a pleasure to handle the White Wyandottes at a Connecticut show. The winning cocks, hens, cockerels, pullets and pen males and females, showed unmistakable signs of being closely related, type and comb in each being very similar. Color as a rule was sound and pure white. Some very good Partridge Wyandottes and nicely laced Silver Wyandotte pullets and hens were also conspicuous in Wyandotte Alley.

Barred Rocks slumped in numbers but made a very fair showing nevertheless, still they do not seem to have the hold on Connecticut fanciers they had in past years. Buff Rocks, a beautiful lot, about as fine as we have seen in a number of years, notably the cockerels and pullets, the winners in each being wonderfully even in surface color, sound undercolor and in tail and flights. Being the Club State Show, all the good Buffs were out for the ribbons. White Rocks strong classes, with some exceptionally fine specimens among the winners.

Rhode Island Reds even and strong

in quality, notably in Rose Combs, which made Judge Card work overtime to select the winners. Leghorn classes were not as strongly represented as we expected but West Haven is a Rock and Dotte stronghold.

The show was well managed, the officers of the society being old hands at running shows. They also know how to treat exhibitors, judges and visitors with courtesy, in fact they make every one feel at home. That is why the West Haven Shows are successful year after year.

Lester Tompkins of Concord, Mass., well known to our readers as a breeder of Single and Rose Comb Rhode Island Reds, writes that he is in a position to supply high class exhibition and breeding stock of both varieties. He can furnish a complete team of exhibition

birds that he says will hold their own in competition anywhere. Mr. Tompkins says that if those who are in need of exhibition stock will write him what birds they need and where they intend to show, he will be pleased to quote prices on birds that will win. Address him at Concord, Mass., and mention AMERICAN POULTRY WORLD.

D. T. Heimlich of Jacksonville, Ill., is well known as a breeder of Barred and White Plymouth Rocks and White Wyandottes. He is offering a limited number of pens of the above varieties mated for best results at bargain prices. Mr. Heimlich is one of the best known poultry judges and customers get the benefit of his years of experience in breeding and in the show room in purchasing stock from him. When writing be sure and mention AMERICAN POULTRY WORLD.

CLOSE-TO-NATURE BROODERS, INCUBATORS

The Close-To-Nature Incubators have the steady warmth of warm water and a ventilation that bathes the eggs in pure moist air without the air-drafts that dry out the eggs. An incubator that is sound, durable, dependable and as close to nature as is possible in artificial hatching.

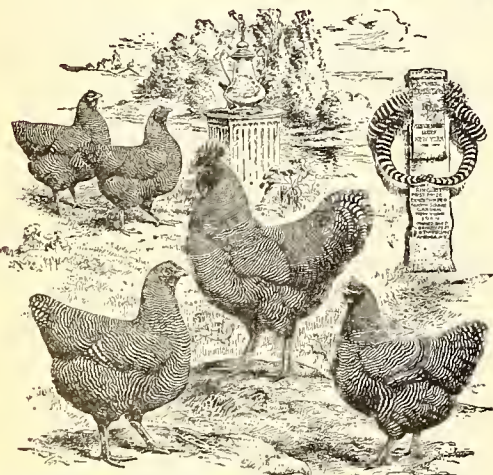
The Close-To-Nature Brooders are the most perfect imitation of the brooding hen yet devised, having the three Life Principals of Warmth by Conduction and Contact, Ventilation by Induction and Percolation, and Non-Piling Invention. Solves the problem "hard to raise" by blending the instincts of the broody hen with the Reason of man and satisfying every natural Impulse of the chick. Big roomy brooders for use in orchard and field and for cool and cold weather.

The Close-To-Nature Independent Hovers have the same Life Principals as the brooders and are for use in big boxes and sheds, the surest way to raise little chicks in mild weather or countries or larger chicks at any time and place. These hovers are a perfect simulation of the hen brooding her flock.

If you have never examined into the Close-To-Nature brooders there is a surprise for you in our catalog. You probably may have not heard much of these brooders for we have not spent thousands of dollars in advertising but we have put much money into the brooders themselves. They are endorsed by the highest poultry authority in this country. They are now in their fourth year before the public and is safe to say that no brooder ever brought out has met with such a genuinely freindly reception.

CLOSE-TO-NATURE CO., 48 Front St., COLFAX, IOWA

Fashion's Proudest Birds ARE "RINGLETS"



E. B. Thompson's Barred Plymouth Rocks are identical to success in Barred Rock breeding; they combine all the great qualities of size, style, shape, heads, barring and color which has made the "Ringlets" America's leading strain.

Their conquest of Madison Square Garden, New York, for more than 20 years is familiar to every Barred Rock fancier throughout the civilized world. The record stands alone and puts all others in eclipse—it is the most remarkable in the annals of poultry shows.

The "Ringlets" are always imitated, but never equaled

I now have on my farm the largest and finest lot of superior exhibition and breeding birds—both male and female—I ever owned; they show that elegant blue color and bright, snappy, narrow "Ringlet" barring, that win under all judges and have made my Barred Rocks the leading silver cup and trophy winners at Madison Square Garden, New York, since 1887—nearly a quarter of a century. These birds will be the winners this winter for the leading shows of America. Will mate breeders to produce winners if desired.

The enormous prestige of my "Ringlets," created by superlative quality, has made them the standard by which all other Barred Plymouth Rocks are judged

New richly illustrated 58-page catalogue mailed upon request; it is full of pictures of New York winners from life. You may have the product of my skill, reaped by 30 years' experience, at reasonable prices. Your wants will have my best and personal attention. Eggs from World's finest exhibition matings, one sitting \$7.00; two sittings \$12.75; three sittings \$17.50; four sittings \$21.00. One hundred eggs \$35.00.

"Ringlet" First Prize Exhibition Pen and Winners of Sweepstakes Silver Cup at Madison Square Garden, New York City, 1909

bition matings, one sitting \$7.00; two sittings \$12.75; three sittings \$17.50; four sittings \$21.00. One hundred eggs \$35.00.

SEE MY AD ON
BACK COVER PAGE

Address E. B. THOMPSON, Lock Box 330, Amenia, N. Y.

SOME EXPERIENCES IN BREEDING SINGLE COMB RHODE ISLAND REDS

B. H. Scranton, Rising Sun, Ind.

It was in the year of 1905 that I first became interested in what is today one of the most popular breeds of fowls.

Why have they become one of the most popular? Because in almost every instance they have proven to their owner that they are the most profitable from a commercial point of view.

I had bred several of the older breeds of fowls since I was a boy, but had never found any birds that proved themselves so entirely satisfactory as the Reds have done. It matters not how cold or how hot, they are always "on the job" paying their owner a handsome profit for their blood.

In the spring of the year mentioned, I purchased fifty eggs of a farmer in this state and from this lot I raised a nice lot of youngsters which, from the start, outgrew any other chicks on the place. From this number I had eighteen pullets which were only good strong utility birds. I confess that all the while I was thinking, as a prominent poultryman had advised me, that the Reds were only a bunch or mongrels. However, as the pullets developed they looked to me like good egg producers, and early in the fall they began laying and all through the most severe cold weather, when none

of my neighbors were getting an egg, I was getting from twelve to eighteen eggs every day and they were housed in an open shed with no curtain at all.

Up to this time, I had not thought of breeding them for anything but utility purposes, but here I became more interested in them than before and made up my mind that a breed of birds that possessed such qualifications was worth some consideration and development from a fancier's standpoint.

I disposed of my fine flock of Light Brahmas the following season and began at once trying to improve the Reds in color and shape. I purchased a cockerel of a prominent Eastern breeder and mated with a few of my best females as best I was able to judge at that time. The results were very satisfactory for I made a marked improvement in my flock of that season. The following year I bought some eggs of the same breeder of whom I purchased the cockerel but did not get any first-class birds from them—however, I used one little fellow that had fair shape and color and this gave me an opportunity to establish two lines of breeding. From this on, carefully introducing a little new blood occasionally, I have gradually built up my flock of Reds until I am tempted to say that they are second to none and my records in the show room bear me out in this statement. This proves to me that one can begin with a utility flock and soon build up a fine strain of exhibition birds.

Were I to do it over, I would buy the best that could be had and this is my advice to anyone thinking of starting in with this or any other breed. While I lost some time perhaps in starting this way, yet I gained a lot of experience which is today worth a good deal to me.

I have always aimed at the ideal shape in my matings and in every case avoided the short Wyandotte back regardless of how good the color might be. We often hear it said that we get shape and size from the females and color from the male. In no case would I depend on the females entirely for either shape or size for you cannot hope to build up a good uniform lot of birds in this way.

My policy is to have good size and shape, also color, in both male and female and I believe this is the only consistent way to improve the quality. You cannot hope to get good females from hens or pullets that are decidedly weak in color no matter how fine your male may be. True you may get an occasional good specimen, but the results as a whole are very unsatisfactory.

There has been a tendency to get the Reds much darker from year to year until we find many specimens in the show rooms that are too dark to be classed as Reds. In color they lack brilliancy and this is one quality in color that makes the bird handsome. Such dark birds rarely breed well as a large percentage of the offspring are full of smut or slate undercolor. I find that the brilliant red males mated well to females of about his own shade produces the larger per cent. of high class show birds.

Again, I do not believe it is necessary to have a lot of slate in undercolor to keep your color strong. As one instance of this I would mention that the cockerel which won 1st and cham-

Barred Plymouth Rocks

Winners at Paterson, Hagerstown, Trenton, Orange 1909, 5 1st. Red Bank 1910, 5-1st, 2-2nd, 1-3rd, 4 Silver Cups, \$10 in Gold and all A. P. Rock Club Specials.

Eggs after January \$5.00 per sitting.
A. SCHROEDER, Red Bank, N. J.

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A NATURAL EGG PRODUCER

I have been fifteen years studying how to make my hens lay a larger number of eggs, and this powder has given me very satisfactory results.

Enough for 100 hens six months, \$1.00
Booklet Free—Secrets of better layers

C. Bricault, M. D. V., Lawrence, Mass.



Belle Brand Crushed Oyster Shells

Make Poultry PAY!

Tests show where these shells have been used—duration of test 22 days—number of eggs, 33; weight of eggs, 1489.6 grammes.

Where Sharp Grits were fed—test 22 days—number of eggs, 6; weight of eggs, 257.6 grammes. This is convincing argument why every poultry house or yard should have them. They'll make hens lay an egg a day, with firm, hard shell—less liable to break in shipment.

Belle Brand Crushed Oyster Shells supply Carbonate of Lime in natural form and acts as a grit, making them superior to any other poultry food on the market. Write for Free Catalogue to
LOUIS GREBB, BALTIMORE, MD.

WHITE WYANDOTTES

High-class, pedigreed exhibition and utility stock. Raised in open-front coops, with free mountain range. Splendid layers.

Won at Pittsburg, 1910: First Hen;

Elkins, W. Va., 1910: first, third and fourth pullets; first pen; second cockerel.

FRANK K. MARVIN, Box W, PARSONS, W. VA.

BROWN LEGHORNS.

THE EMPIRE STRAIN
ALWAYS WINS.



GEO. H. BURGOTT,

LAWTONS CATALOGUE FREE LAWTONS, ERIE CO., N.Y.

EXHIBITED AT
MADISON SQUARE GARDEN.

MILES Montauk's Barred Plymouth Rocks

I have a grand lot of February, March and April hatched Cockerels and Pullets, sired by 2nd N.Y., 1910, and other winners for early shows

33 years with B. P. Rocks exclusively.



SECOND PRIZE COCKEREL MADISON SQUARE GARDEN NEW YORK 1909-10. OWNED BY E. L. MILES SAG HARBOR, L. I., N.Y.

E. L. MILES, Sag Harbor, L. I., N.Y.

Silver Laced Wyandottes

At the Great Madison Square Garden Show, 1910

The Oak-Lawn Strain of Silvers

As usual won more prizes than any other two exhibitors.

THIS being our third consecutive year winning the major portion of prizes and specials, goes to show that as we claim we breed America's best Silvers. Our winnings at the late Madison Square Garden Show, January 1910, were second, fourth and fifth Cock. First, second and fourth Hen. Second, fourth and fifth Cockerel, and third, fourth and fifth Pullet.

Special for Best Hen and Pullet

Offered by S. W. C. of America

Our open display pen was the center of attraction pronounced by the best judges to be the finest ever shown. Our matings this year are the strongest we have ever had, and from same we expect great results. Mating list now ready for mailing. Egg orders now being booked at \$5.00 per 15

OAK-LAWN FARM

NYACK, N. Y.

pionship cup at two of the best shows of the season last winter never showed any smut in undercolor and I have watched his cockerels and pullets develop this year and it is seldom they show anything but a rich undercolor from the first feathering to maturity, yet they are the richest birds in the yards today. However, some slate should not scare anyone for it does no harm in small doses, but as long as the Standard and the judges lay so much stress on the undercolor, breeders, as a matter of self interest, must be careful and not use too much.

I am glad though that it is so, for it surely makes the bird more attractive to get both undercolor and surface color alike than it is to have them so different.

We have all been overanxious to get our wing markings strong in the females as well as males and in most every instance one meets with disastrous results when mating a female, strong in wing markings and heavy ticking in hackle, which almost invariably accompany each other, to a male bird with a strongly marked wing. The peppered wing bow and striped hackle will be the result.

The only way to get satisfactory results is to know just how each bird is bred and then when mating your breeding pens you have some reason for mating this bird here and that one there.

I am able to trace many of my birds for several generations; consequently I have some idea what to expect from them and yet they will not all be what they should be. I saw the question asked the other day—would a hen mated to the same male bird all the time produce the same type and color of birds? This can easily be answered in the negative as any breeder, who has ever given the matter any consideration, knows.

I have had eggs from the same female in the same brood hatch chicks that developed into fine show specimens and others that were entirely foreign in color to what they should be for a good Red.

By a system of punch marks, I am able to mark the chicks from each pen and many of the individual hens. Marking the chicks from the individual females gives one the greatest knowledge of mating his birds that it is possible to attain. I have nearly fifty different marks so that I am able every season to know what the majority of my best females are producing. Again in selecting your breeders for another year, you know whether or not they came from the best colored female or from one not so good and you are thereby enabled to mate her with some knowledge of what she has behind her. In this way we can hope to get our flocks more uniform than we find today.

A prominent breeder, visiting my yards recently, after looking at a lot of birds that had never been culled, remarked that they run the largest per cent. of good birds he had ever seen and also the best in shape and size. I only mention this as proof of what I stated above, that if one has a line on the ancestry of his birds, he can hope to accomplish more than is possible to obtain in any other way. I am aware that this is no new idea, but I am also aware that not enough of the Red breeders are practicing it and naturally are not successful in improving the quality, and uniformity as well, of their flock as they might do.

I have been highly pleased this year with the improvement my birds have shown and I am sure many other careful breeders feel the same in regard to their birds. By this careful mating

and not losing sight of the proper type for heavy egg production, we can keep the Reds at the front in the race for popularity.

S. C. Buff Leghorns are the specialty of Rodney Knapp of Binghamton, N. Y. Mr. Knapp has bred the Buffs several years and has been very successful as his winnings at Madison Square Garden will testify. He is well

located and the conditions at his farm are ideal for producing first-class stock. While Mr. Knapp has produced many winners and has a remarkable show record, he has not lost sight of the utility qualities, says that, as egg producers, his birds stand second to none. The Leghorns are a beautiful breed especially the Buffs and those who are interested in this variety should look up Mr. Knapp's advertising.

ANCONAS

Have proven their quality the world's best at *Madison Square Garden 1910*. 1st, 5th Pullet; 2nd, 5th Cockerel; 3rd, 5th Hen, and 3rd Cock. A regular prize on every entry.

FRANK W. MAINS, Ancona Specialist of America,

ANCONAS

MAINS' ROYAL BLUE STRAIN

MORRIS PLAINS, N. J.

CLARK'S HOUDANS

Bred eleven years by systematic selection, from actual knowledge of individual birds, regarding number, size, shape and color of eggs. Same care exercised to secure size, shape and plumage in birds. Have won best display at Columbus, twice at Cleveland, Pittsburg and Toledo, and scored to 96½. Write SCOTT A. CLARK, Box 91, SULLIVAN, OHIO

QUALITY SILVER LACED WYANDOTTES

First prize winners at Madison Square Garden, Buffalo International, Rochester, Batavia, Canandaigua, Auburn, Johnstown and Waterloo. Five years in succession the Champion winners at New York State Fair. No better layers anywhere. You lose if you buy before writing to

LE ROY W. SEIGFRIED,

Route B,

WATERLOO, N. Y.

BRED BY AN EXPERT POULTRY JUDGE

Black Langshans

Buff Orpingtons

500 Head Now Ready for You.

Show Birds a Specialty.

Fine Breeding Stock.

Booking Egg Orders Now.

Circular Free.

BEN S. MYERS,

Crawfordsville, Ind.

CORNISH'S S. C. BUFF LEGHORNS

The leading egg machines of America. While as prize winners, they are in a class by themselves. They are winners, layers and payers. Write for my free 30 page illustrated catalogue. Stock better than ever. Prices low. Satisfaction guaranteed.

E. D. CORNISH,

Buff Leghorn Specialist
Breeder and Judge.

NAPLES, Ont. Co., N. Y.

SCRANTON'S S. C. RHODE ISLAND REDS

After decisive victories at the Great St. Louis Show and Indianapolis (winter shows) in the strongest competition, I started the show season with another

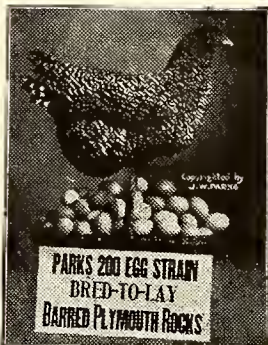
Great Victory at the Indiana State Fair, Indianapolis, September, 1910

winning 1st cock, 1st cockerel, 1st pen, 2nd pullet, 2-3 hen. I have an established strain of prize winners, with an established reputation, and my prices, considering quality, defy competition. *Some Grand Cockerels* of the same blood as these winners that will improve the quality and vigor of your flock for sale. Let me quote you prices on exhibition or breeding birds.

B. H. SCRANTON,

RISEING SUN, IND.

Pedigreed "Bred-to-Lay" Barred Plymouth Rock COCKERELS



With over 20 years of careful scientific-line breeding, and trap-nesting back of them, that make good in the way of improving the egg yield.

Miss R. Nellis, St. Johnsville, N. Y., writes in part:

"The cockerels got of you improved the laying quality of my birds considerably." Rev. W. H. Hale, Savannah, Ga., writes in part: "The male bought of you two years ago has improved our stock in the way of eggs, having hens of his get that have layed 194 eggs in one year."

Descriptive Cockerel circular free. No more females or cock birds to spare.

Large 36-page illustrated descriptive catalogue 6 cents. Mr. L. H. Phillips, Kushequa, Pa., writes: "Your catalog at hand. I have

paid anywhere from \$1 to \$5 for systems that did not contain one-half the information found in your catalogue."

J. W. PARKS,

Box W,

ALTOONA, PA.

OHIO POULTRY BREEDERS

F. E. BENEDICT VISITS AND INTERVIEWS PROMINENT POULTRYMEN
IN THE BUCKEYE STATE

While traveling in Ohio, I called upon Z. D. Struble of Bascom. Mr. Struble is a breeder of Buff Orpingtons of the quality kind. Birds raised by him have won in many of the best shows in America. He has such confidence in the quality of his stock, that he ships C. O. D. enabling the buyer to examine the bird before accepting and paying for it.

I think the most interesting place visited in all my travels so far was the farm of Chas. McClave of New London, Ohio. Here one may see almost every variety of land and water fowl, both domestic and wild. It is a sight worth going miles to see.

Mr. McClave is one of the oldest and best known judges of poultry in the United States. He began his career as a judge about 25 years ago and his services have been in demand ever since, in fact he cannot fill all demands for judging engagements, this year he begins November 23rd and is booked solid for the season.

As an exhibitor, Mr. McClave has been very successful. He has won so many gold and silver cups and medals that a local bank has set aside a special room for them, where they are placed for safe keeping. This collection contains the famous John Zipp cup awarded at Cleveland to the person winning it three times with the best White Wyandotte cockerel and pullet.

Mr. McClave's business has become so extensive that it requires four men and a stenographer to look after it. Mr. McClave is president of Ohio Branch American Poultry Association, ex-president of A. P. A., also member of numerous specialty clubs and associations.

A. B. Menges of Crestline, Ohio, I found to be a very successful poultryman. Mr. Menges breeds Rhode Island Reds. His methods are certainly unique, as he mates only two females and one male and trap nests all his matings. By this method he knows the sire and dam of every bird and also the breeding value of each one. He has succeeded in building up a flock of very high quality and has a good show record behind him.

At West Clarksfield, O., I found a beautiful flock of Silver Spangled Hamburgs. These were in the yards of R. D. Sly, one of the substantial business men of the town. Mr. Sly has bred this variety of Hamburgs for eleven years and has succeeded in developing a very uniform flock of superior quality. Last winter at Cleveland, O., he made five entries and won three first and one second. Mr. Sly's birds are all farm raised and trap-nested, bred to lay as well as win.

The Bowden Snider Co., Mansfield,

O., dealers in poultry supplies, have moved into new and larger quarters and have made many additions to their already large line of poultry supplies. They are now prepared to handle a large business and make a specialty of feeds in large or small quantities and are ever ready to quote prices.

At Arcadia, Ohio, I met a very enthusiastic lady fancier, Mrs. C. Shuman. She has an excellent stock of Black Orpingtons and Houdans and quality considered, is offering some cockerels of both varieties at very attractive prices.

At Mansfield, Ohio, in the yards of J. Piper I found a flock of excellent White Leghorns. Mr. Piper is building up a strain of exhibition birds that are "there with the goods" when it comes to egg production. He has been an advertiser in AMERICAN POULTRY WORLD for some time and no doubt many of our readers are familiar with the name.

A name that suggests good stock is G. W. Bachman, N. Baltimore, Ohio. Mr. Bachman breeds Barred Rocks and has a fine lot of birds on hand. He says his young stock this season

is the best he ever raised. He has made a fine reputation in the show room and says this winter he expects to add numerous prizes to his already large collection of cups and ribbons.

W. R. Shank, of Deshler, Ohio, is another fancier of the Barred Rock and breeds the "Bechman Strain." Although a small breeder, Mr. Shank, by starting with good foundation stock, has succeeded in producing some very fine birds and has a flock of very uniform quality, and is offering for disposal some very fine birds.

One of the pioneers in the day-old chick industry is Joseph A. Blum of Chatfield, Ohio. Mr. Blum was quick to recognize that the successful shipping of day-old chicks meant much to the poultry industry and seven years ago began to turn his attention in this direction with very successful results. The demand for day-old chicks became so great that Mr. Blum was obliged to increase his incubator capacity and accordingly built an incubator cellar that accommodates 70 200-egg machines and later added another with the capacity of 50 200-egg machines, giving him a total of 24,000 eggs. The machines are of his own construction and are the hot air type. He reports excellent success in shipping day-old chicks and says he finds it much more satisfactory than the egg trade. Shipments have been

Hickson's Barred Rocks

seconds on 7 entries. Grand lot of birds for sale. Write

M. B. HICKSON,

Box 4,

LYNCHBURG, VA.

KNAPP'S CELEBRATED BLACK**ORPINGTONS**

A limited number of Breeding birds left.

DR. KNAPP,

Show Stock all disposed of.

MILLERTON, N. Y.

REDS—CARVER'S QUEEN QUALITY—REDS

Non-Fading velvet Reds. with long bodies, red eyes, good wings and tails. Eggs, one sitting \$2.00, three sittings \$5.00, always. See adv. 1910 Year Book. Exhibition males, trios, pens reasonable

A. A. CARVER, Prop.,

Highland Poultry Farm,

CHARDON, OHIO

64 ACRES DEVOTED TO RAISING ORPINGTONS

Have been breeding Kellerstrass' Crystal Whites since 1908. Blacks and Buffs of "the better kind." My birds are from the New York Winners as well as Chicago, Cleveland and Pittsburg, Pa. Cockerels and Cocks for sale. Send for mating list and description of birds.

SANDY LICK POULTRY FARM,

Office, 966 Liberty Ave.,

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PITTSBURG, PA.

J. W. McGinnis, Mgr.

Bell Phone, 9286 Grant. P. A. 431-M.

ALL WHITE 2000 Breeders

Leghorns

Wyandottes

Plymouth Rocks

Cockerels \$3 and up; Eggs that hatch \$2 per sitting and \$6 per hundred; Baby Chicks that Live, \$13 per hundred in any quantity, our Incubator capacity being 12,000 eggs.

Write for Free Descriptive Circular and Show Record.

THE DUNLAP-SCHWIND COMPANY, Box 4793, CHATHAM, N. Y.

SIBLEY'S ROSE COMB RHODE ISLAND REDS

More of the blood of the "Old Macomber Hen" than any other yards in the world.

Bred for laying quality, size, shape and color.

FIRST PRIZE WINNERS AT

CHICAGO, DETROIT, INDIANAPOLIS and BUFFALO

1906-07-08-09-10



WILL ISSUE MATING CIRCULAR FOR 1911 ABOUT THE 15th OF JANUARY

IRVING A. & FRANK CHURCHILL SIBLEY,

Box "A," 1032 Jefferson Blvd.,

SOUTH BEND, IND.

made to points in Canada, Mexico and to the Pacific Coast.

A lampless brooder is also manufactured, sold and used by Mr. Blum and he reports that it has proven very satisfactory to both his customers and in his own yards.

He breeds White Leghorns, but is unable to produce eggs enough to meet the demands of his trade, so has made arrangements with several reliable breeders for their entire production. In all, he sells about ten varieties of chicks. He has issued a neat catalogue describing his plant and business. This may be had for the asking if you mention this paper.

When C. Geiger of Bucyrus, Ohio,

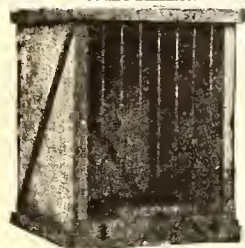
E. R. COLLINS & SON

Breeders of R. C. Black Minorcas, Black Wyandottes, Buff and Black Cochins Bantams. Look up our winnings at Madison Square Garden. Stock and Eggs for sale. Baker Ave., Dunton, Queens Borough, N. Y.

"AEROPLANES"

High Scoring Light Brahmas and Barred Rocks Cockerels for Sale.

E. C. HEWITT, GRANVILLE, N. Y.



LIGGETT EXHIBITION COOPS

Leads them all.

Send for Catalogue and Prices.

F. L. LIGGETT

Dept. O., BRADFORD, ILL.

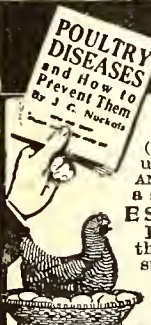
Aluminum Bands for Poultry and Pigeons



Made to order with three initials, year and numbered consecutively or in duplicates, at \$1 per 100; 20 cents per dozen, 6 samples one dime. New illustrated catalog of poultry and pigeon breeders' supplies free.

BAIR, "THE BAND MAN,"

119 Twilight Yards, HANOVER, PA.



Make Your Hens Lay by Keeping them Well

Send us your poultry supply dealer's name and we will send you (FREE) a copy of J. C. Nuckols' valuable book, "POULTRY DISEASES AND HOW TO PREVENT THEM," also a small sample package of **ESSO CHICKEN CHARCOAL**. If you prefer a larger package of the charcoal, inclose seven cents in stamps to pay cost of mailing.

The S. Obermayer Co.
674 Evans St. Cincinnati, O.

Rhode Island Reds Yield Big Profits

MANY a farmer has made a big dent in his mortgage by the help of Rhode Island Reds.

Walter Sherman's new book tells you all about these wonderful fowls—how easy they are to take care of, how fine they are for table use, what prolific layers they are—even tells you how to take care of them when sick. Every poultry man should have it.

The pictures in the book are true to life—each from a photograph made at Mr. Sherman's place. Two of them by the new French color photography, show the birds in their natural plumage—so real that you almost expect them to move.

HOW TO GET THIS VALUABLE BOOK FREE

Send me 20 cents—to help pay the cost of the book. Fifty cents would be a low price for it. With each book is given a rebate coupon worth 20 cents on your first order for two sittings of eggs. Send for the book today

Walter Sherman, Chickwold, Newport, R. I.

began keeping Orpingtons, he secured his foundation stock of Joe Coleman. Recently when Mr. Coleman engaged in other business Mr. Geiger bought out his entire stock, thus giving him one of the finest flocks of Black Orpingtons in the country. He also breeds R. C. Rhode Island Reds and has some very fine birds of this variety. The quality of the flock running very high. Mr. Geiger has been in the poultry business many years and is numbered with our oldest breeders. He has learned from this long experience the value of culling closely, which explains the very high quality found in his yards.

R. C. Buff Orpingtons are the favorites of Geo. W. Ellerman of Piqua, Ohio. Mr. Ellerman has bred several other varieties but has now discarded them all for the R. C. Buff Orpingtons. He has the Cook Strain and prefers them to all others. To those who like a bird of the Orpington type and do not care for the Single Comb, this variety will appeal very strongly.

A breeder that is known from ocean to ocean is Ira C. Keller of Prospect, Ohio. Mr. Keller confines his attention to the Wyandottes, White, Silver and Golden, Golden and Silver Sebright Bantams. I dare say there are no finer specimens of these breeds to be found anywhere, than right here upon this farm. Mr. Keller has a very enviable show record and his winnings include such shows as New York, Chicago, Cleveland and many other important exhibitions. He began his career in the big shows, at Madison Square, New York, in 1892, at which time he was very successful and since that time has won prizes enough to fill several pages of this magazine. He is an advertiser in A. P. W., and has a record for square dealing, always endeavoring to give a customer a little more than he promised. If in need of a good bird in these varieties, look him up.

A young man who is making his mark as a poultry breeder is Clarence K. Honeyman of Troy, Ohio. Mr. Honeyman breeds Buff Rocks and is located on a farm where his birds have unlimited range, insuring well developed, healthy, vigorous birds. He has some stock for sale and will offer eggs for hatching and day-old chicks, later.

Gerald Williams, Wellington, Ohio, has Buff Wyandottes as his favorites and a quality flock too, very even color of true Wyandotte shape. His strain is called "Evergold" and is very appropriate as I handled hens five and six years old that were still that desirable golden Buff. He makes a specialty of furnishing exhibition birds and will enter the day-old chick business this spring.

At Granville, Ohio, I met a wide awake and up-to-date fancier in the person of S. M. Dickinson, a breeder of Rhode Island Reds and White Rocks. Mr. Dickinson devotes his entire time to his poultry and has built up a fine business by selling only first-class birds. He advertises "Best White Rocks in Ohio" and surely has some fine ones. He secured his foundation stock by purchasing six Madison Square winners. He will book orders for day-old chicks of either variety.

Racer Poultry Farm, Troy, Ohio, breeders of White Leghorns and White Rocks, have found it necessary to make extensive additions to their plant to enable them to care for their rapidly increasing business. At the present time, they have about 500 head of stock on hand, and are offering some quality stock for exhibition or breeding purposes.

In this section I find the R. C. Buff

Orpingtons becoming very popular. S. D. Lance of Troy, Ohio, took up this variety six years ago and is now more ardent in their praise than ever. His business has grown to such an extent that he has been forced to make arrangements to have his stock raised on a large farm and was successful in securing an old and experienced breeder to take charge of them. Mr. Lance is offering baby chicks and eggs for hatching.



1911 Catalogue Free

Illustrates and gives prices; 45 varieties land and water fowls and eggs. Send your address on postal card to

S. A. HUMMEL

Box 80,

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Why Not Win at Your Own Show



HARTMAN furnishes winners at modest prices. Hartman's catalogue fully illustrated, gives prices of 60 varieties of the most popular and useful Land and Water fowls. Latest ideas on Poultry Houses. Diseases and how to prevent them, also simple cures. Catalogue free to anyone sending five cents postage.

Geo. F. Hartman, Box 92, Freeport, Ill.

The Practical Poultry Paper

For Progressive Poultry People
PUBLISHED MONTHLY IN HONOR OF
Her Majesty The American Hen

Is valuable for the experienced, and indispensable for the beginner, full from cover to cover with real news and information on poultry keeping in all its branches. Successful methods illustrated and described by experts. The NATIONAL pays its advertisers and pleases its readers. Subscription price 25 cents a year. Address

The National Poultry Journal, Box W, Elkton, Va.

Tuttle's Celebrated Strain of

R. C. Rhode Island Reds

On the Original Tuttle Farm.

At the Big Connecticut Fair, Sept. 5-9,
2 firsts and 3 seconds.

Breeding and Exhibition Stock for sale

KARL F. BISHOP,

197 Blue Hills Ave., Hartford, Conn.

Wanted 5000 Squabs Daily

by only one New York commission firm. See what they say in **National Squab Magazine** (monthly), specimen copy from us **ten cents**. Squab breeders as far west as Missouri are shipping steadily to eastern markets. See great demand for squabs by dealers in Chicago, the South, St. Louis, Denver, California, Seattle and the Northwest. Read also our big **1911 free book**, how to make money breeding squabs, how to get **six dollars a dozen**, how to start small and grow big. Demand for squabs this winter greater than supply. Write at once to



Plymouth Rock Squab Co.
319 Howard St., Melrose, Mass.

CRYSTAL PALACE SHOW, ENGLAND

Special report by Wilfred H. G. Ewart, England

Reputably the largest exhibition of poultry and pigeons in the world, the English Grand International Show, was held on November 15th, 16th, and 17th last in the immense glass structure known as the Crystal Palace which is situated some seven miles from the center of London. That it was a great success may fairly be said since entries came up extremely well—though hardly equalling the 1909 record—and the attendance of fanciers and the public on all three days, was very satisfactory. So far as the latter are concerned, Wednesday is considered the chief day and then the aisles were crowded indeed. The management of this show has for some years past been in the hands of Secretaries Harrower and Threlford, supported by a hard working committee whose efforts before and after the event carried them well into the small hours of the morning.

Entries in the poultry section made a grand total of 5544, these being the outcome of 500 classes provided. Thus it will be seen the average worked out at just over 11 per class. The thousands of pens were staged in double tiers along the length of the Palace, each row being about a hundred yards long with some half-dozen aisles intervening. Between the large poultry section and the bantams and pigeons, traders' stalls and exhibits were pitched. The whole scene was a very animated—not to say, noisy—one and, from the fact that most known breeds were represented, a veritable paradise for the poultry fancier of whatsoever nationality.

Among the exhibits, undoubtedly the outstanding features were the great displays of Wyandottes and Rhode Island Reds. Classification for the former was controlled by the English United Wyandotte Club. Best quality was found in the Gold and Silver Laced, Whites and Partridges. Both the first named have attained an extraordinary quality of lacing combined with color. The winning Silver cockerel, for instance, has grand color and a beautiful breast though he just wants substance. The Gold pullet class was very strong, the winner being a bird with which little fault can be found. Whites were a trifle uneven in quality but the winning cockerel has type in a marked degree. He is one of the short, blocky sort, of grand color with a nice full front, rather coarse head and just spoiled by red in leg. The latter is becoming a common fault in English Whites. The pullet is an even better bird, combining a lovely Wyandotte body (as we understand it) with neat head and capital color; she won easily. Nothing else of much note was to be found in this class. Partridges seemed to have lost caste of late years but they came up well again at the Palace Show. The winning hen is typical of English moulted birds, her color being soft (for a "warm" shade is abominated), her penciling clean, sound, and working well down to fluff. The winning

pullet, though pale in leg, has all the attributes of a good Partridge, penciling, color and type strong. Cocks and cockerels were hardly so good. Blacks which created such a furore over here three years ago came up in fair numbers, but the quality is still very uneven. The cockerel with bright top and sound undercolor is a *rara avis* indeed while pullets, on the other hand, are frequently sound and Threlford, supported by a hard are very moderate.

The sensational feature of the show was the two classes for Rhode Island Reds, which attracted no fewer than sixty-three competitors. This display, it need hardly be said, produced a profound impression on English fanciers and, following upon the fact that 20 pounds was paid for a cockerel at Manchester Show, there can be no

doubt the breed is "booming". Opinions conflicted as to the placing of the awards, some contending that the best American-Standard birds were left out of "the money". The winning cockerel, a Rose Comb, has undoubtedly grand color, deep and sound, but his legs are poor and he stands narrow. The second is a very similar specimen, while the third is a Single Comb of grand type, as it is generally understood, and capital color. Pullets were hardly so strong but the winner shows good color and shape, just failing in minor points. Many liked the Reserve bird, a young one, not too short of body, possessing nicely ticked hackle and good tail. For a year or two, at any rate, judging is bound to be inconsistent but as long as the present Standard is kept well in view, things should work out all right.

Plymouth Rocks made a fine show as usual and perhaps the winning cockerel more nearly represents the American type of Rock than anything shown at the Palace of late years.

DO YOU WANT WINNERS If so don't fail to get order booked now of our grand matings, *Light Brahmas*, *S. C. Black Minorcas*, 5 grand pens of each variety. Our breeding pens contain winners and birds bred from winners, America's Greatest Show, Madison Square. Write your wants. Satisfaction Guaranteed.

BLAUVELT POULTRY YARDS, Klee Bros., Prop's.,

BLAUVELT, N. Y.

PARK VIEW ORPINGTON YARDS - SINGLE COMB BUFFS EXCLUSIVELY

Tested one and two year old breeders for sale. Shipped on approval. Write for prices.

H. H. Marsh,

Wheeling, W. Va.

BRED-TO-LAY

BUFF WYANDOTTES

MINEOLA STRAIN

L. D. Howell,

Mineola, N. Y.

FRENEAU POULTRY FARM

Breeders and Exhibitors of S. C. White Leghorns. Winner of the highest honors Paterson, Orange and Red Bank, N. J.,

1909-1910. Eggs for hatching from my prize winners, also eggs from my well mated utility pens. Day-Old-Chicks after April 15th. Write for Mating list.

H. A. WEBSTER, Owner,

HANS ROEHR, Supt.

FRENEAU, N. J.

POULTRY QUEEN FOUNTAIN

keeps water from freezing in winter without fire. In summer it keeps it fresh and cool for days. It is a sanitary and labor saving device. A living spring of pure, clean, fresh water, ready at all times, winter and summer. More eggs, healthier fowls and less labor. Send for free circular.

BRYAN MFG. CO.,

Inventors and Manufacturers,

CADIZ, OHIO

BUELL'S RHODE ISLAND REDS

SINGLE COMBS EXCLUSIVELY

The finest that years of Scientific line-breeding can produce, winners at all the leading shows. My breeding yards are headed by males that have won at New York, Boston and Cleveland. Send for free mating list describing them.

GEO. L. BUELL,

Dept. A,

LORAIN, OHIO



Andrews' White Wyandottes

Won over America's Greatest Breeders at

BOSTON, 1910

1st, 2nd, 6th Cockerel; 1st Pen

Try them, they can win for you

J. W. ANDREWS,

Box W,

DIGHTON, MASS.

GOWELL

Barred Plymouth Rock Breeders

Now for sale at bargain prices. Send for Folder and get your birds before they are all gone.

GOWELL POULTRY CO., Go-Well Farm, ORONO, MAINE

The bird possesses fair size, stands a good height on leg with quite two inches of thigh, has a longish straight back and well-rounded front. His barring is extraordinarily clean, even, and narrow on a far lighter ground color than we are accustomed to see over here; in fact, many declared the bird should not have won on this account. The winning pullet is as good a Rock as has ever been bred in this country. She has gone through all our big shows without a defeat up to the time of writing and at the International was just beginning to show signs of overwork. Buffs produced nothing very striking and were, in fact, a rather mediocre lot. They have great size but color in cockerels runs too deep on wing which usually means black in tail. Whites, on the contrary, were extraordinarily good—as good, I venture to think, as any bred or shown on your side. Both the winning cockerel and pullet are practically perfect, combining grand color with size, shape, and type. Little remains to be done to them. We had two classes of Black Rocks but in the popular estimation, these birds make little progress though the quality was pretty fair.

The Orpington and Leghorns came up in very large classes and a number of first rate specimens were seen in both. Of the former, perhaps the most striking exhibit was the winning Black pullet—shown by W. M. Bell, well known in the United States and in England—and but for the fact that she could do with more size, no fault can be found with her. Buffs are, as yet, very far from perfection, but, whereas the first cockerel was not altogether approved of, the winning pullet, combining type with nice color, is as good as anything yet shown. Whites improve steadily and surely, no fewer than 112 turning up in the open classes.

Leghorns, it must be said, are hardly so popular as of yore in the show pen, but judged by Standard they are very good indeed. The Championship of the International Show was awarded to a White cockerel over all breeds, varieties, and sections. The bird is certainly almost perfect for he has a grand sweep of feather, perfect Leghorn body, good lobes and comb, wonderful color and, in fact, his only fault is slightly pale legs. A marvelous pullet won in the other class, her color and head points being particularly good. Browns provided close competition but here we have a radically different type to the American and Danish. The birds are stout or body and the winning Palace cockerel has plenty of size—a desideratum in this country. Of the other varieties, Blacks are the best and most popular. The combination of brilliant color and bright yellow legs is certainly

very attractive. So many of the cockerels shown at the Crystal Palace, however failed in undercolor.

An interesting feature of this year's International was the exhibition of a team of Malays brought over from Australia by W. W. Scott of Victoria. The colonial birds proved fairly successful, scoring a clear win in the cockerel class and cards of commendation in the others. Bantams were a very strong section, many hundreds being exhibited while waterfowl (chiefly ducks of various breeds) came up well. In fowls, apart from those already mentioned, best quality was seen in Old English Games, Dorkings, Minorcas, (which included a grand cockerel), Indian Games, Cochins, Langshans, Croad Langhans and Houdans. The old feather-legged breeds, though rather going to the wall in point of popularity, yet come up strong so far as fancy points are concerned.

What our recent International Show most emphatically proved, however, is that the clean-legged breed goes down with English poultry keepers and fanciers today and that such a breed, whatever its beauty, whatever its aesthetic value, must at bottom be useful. Walking along the aisles and looking at the very best specimens of the different breeds, one noticed that

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"The Breed that Lays is the Breed that Pays"

All breeders selected by trap-nest for fall and winter laying. All stock grown on free range with result that eggs hatch best; chicks are large and healthy and are the easiest to grow of any strain, maturing early into veritable egg machines.

Extra large, early hatched Cockerels from best egg-laying strain, now ready for shipment,

Correspondence solicited. Satisfaction guaranteed.
E. S. Chandler, R. F. D. No. 2, Richville, N. Y.

Never Eclipsed Prescott's Strain of Orpingtons

Buff, Black, White and Diamond Jubilee. We have some choice pullets and cockerels ready for the winter shows. Send for prices on birds that are bound to win in the strongest classes. Mating list showing some very choice matings, ready Feb. 1st.

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Since moving to our new 106 acre plant, we find it impossible to complete enough houses in time to winter all our young stock. We are offering at bargain prices, good breeders and exhibition cockerels that will win in any competition.

Don't wait until the breeding season is on to order your eggs, but order now.

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1st Cock
5th Pen
Color Special on Male

WINNINGS AT WILLIAMSPORT 1909

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2nd Cockerel
3rd Pullet
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Shape and Color Special on Male and Female

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S. C. Buff Leghorns

Write and tell me where you want to win and I will tell you what I can do for you.

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1-3 Cock 1-2-3 Hen 3 Cockerel
2-5 Pullet 1 Pen
Color Special on Male and Female

PRIZES

Schilling Challenge Cup
Buff Leghorn Club Cup

WINNINGS AT ROCHESTER 1910

2-5 Cock 4-5 Hen 3-5 Cockerel
1 Pen 1 Pullet
Schilling Challenge Cup
Honorable Presidents Cup
Silver Set from Buff Leghorn Club
Special for Shape, Female

those with breast or stern development and a businesslike as well as handsome exterior, represented the most popular sorts. Orpingtons, Wyandottes, Plymouth Rocks, Leghorns—these attracted the greatest number of entries and these, it must be admitted, are the world's premier breeds of poultry. Before everything they are useful.

At the same time, the undoubted awakening of English fanciers to the merits of the Rhode Island Red may be commended to the notice of American breeders. Little fear need be entertained that the breed will "go" after its success at the Crystal Palace and many people in this country hope that at our next International Exhibition, birds from your side of the Atlantic will appear to "show us the way."

PEEKSKILL SHOW

J. H. Drevenstedt

The third annual exhibition of the Peekskill Poultry, Pigeon and Pet Stock Association was held at Peekskill, New York, November 22 to 26th. There were eight hundred birds penned, all local entries with the exception of two pens, a remarkable showing, considering that this historic town numbers only sixteen thousand inhabitants. Not only did the eight hundred make up a really large exhibit in point of numbers, but they showed unusual merit in most classes.

The management was first class, Secretary Aschenbrenner being a hustling and methodical official, bubbling over with enthusiasm and good nature. He had a most able side partner in Superintendent Wiberly while the other officers were ever ready to lend a helping hand.

The hall was a new one and well adapted for the show, being large enough to admit of single tiering of the cages and having sufficient light to make judging and inspection comparatively easy. The classification was perfect and the penning of the birds by the Empire Cooping Company, under the supervision of Mr. Coughtry, first class. Judging started promptly the morning of the first day and was completed by four o'clock in the afternoon, all ribbons being up and all specials awarded. A very well arranged catalog of the exhibits was on hand at the opening of the show.

The judges were Frank H. Davey and J. H. Drevenstedt.

Barred Plymouth Rocks ran over the hundred mark and averaged high in quality, the star being the first prize cockerel, a finely finished bird of correct type, grand size, good head points and even in color and barring. The bird won special for best Plymouth Rock in strong competition with some fine Buffs and Whites. Both of the latter classes were very good, the color of the winning Buff Plymouth Rocks being sound and true all along the line. First and second cock and cockerels and first hen in White Rocks were excellent in type and color. The few Columbian Rocks exhibited were surprisingly good in shape and color. This new variety is coming along at a fast pace, the improvement in color being decidedly marked in the hackle striping, tail coverts and flights, the black being solid and well defined.

Wyandottes were hardly as strong in numbers as the Plymouth Rocks but there was very good quality in the White, Partridge, Buff, and Silver classes, and exceptionally fine quality in the Columbians. The latter were about as even and strong a lot of high

class specimens as will be found at any show, large or small. The winning cocks and cockerels were particularly strong in hackle, tail, and primary color markings, in fact, really poor wing flights were conspicuous by their absence in both males and females. The first prize pullet was a real gem, a true Wyandotte in type, with beautiful hackle and tail coverts, primary feathers solid black edged

with white, surface color pure white in back, breast and body, one of the best balanced Columbian Wyandotte females in color we ever handled. Several of the pullets in the winning pen were also rich in color markings.

Light Brahmas small classes but very good in quality, notably first cock and hen.

Rhode Island Reds strong classes, notably in Single Comb cockerels,

WORLD'S FOREMOST WHITE WYANDOTTES

I have been breeding many of the noted winners for the leading shows of the U. S. and Canada. Many owe their success to my strain. Past season bred the winners for Madison Square, N. Y., Alaska-Yukon Exposition, Chicago, Kansas City, Indianapolis, Boston and several leading shows in Canada. I have some now fit to win in any competition and I will guarantee winners. Let me fit you up for the show. I have done it for others and all stock returned at my expense if not satisfactory.

J. H. JACKSON, Lock Box 80, HUDSON, MASS.

Read's Single Comb Rhode Island Reds

Won eighteen regular prizes at the last two New York and Boston Shows. I am offering for sale the choice of 2,000 young birds of the same breeding as the above winners. They are the best I ever raised and look good enough to win in any company. Write me soon if you want the best

FRANK D. READ,

BRIDGEWATER, MASS.

Formerly of Fall River.

No more Pullets for sale this season.

A FEW NICE COCKERELS LEFT

Prices Range from \$5.00 up, according to quality

EGGS I will Book Orders from now on for Hatching. EGGS
Eggs for next spring delivery at \$5.00 per 15 eggs, \$1.00 down, balance when eggs are ready for shipment.

CHAS. H. WARD,

BETHEL, CONN.

Sec'y Treas. White Ply. Rock Club

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The New Illustrated Book on

"How to Make Money Raising Poultry"

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It contains over 300 pages, and there is something interesting and valuable on every page.

It gives you the actual, every-day experience of hundreds of successful breeders in all parts of the country.

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Among the hundreds of topics treated in this wonderful poultry book which will be found interesting and instructive to everybody we have room to mention only a few:

Eggs in Winter, How to Get Them; Cure for Cholera; Causes of Diarrhoea; Chick Growing and Chick Feeding; Caring for Little Chicks; Feeding with a Purpose; Mating Rhode Island Reds; What Constitutes a Profitable Poultry Farm; Facts About Gapes; Worms in Fowls; Green Feed in Winter; The Leghorns—Past, Present and Future; Warding Off Disease; Utility Birds; History of Indian Runner Ducks; About In-breeding; How to Care for Breeding Stock; Caponizing; Mating Brown Leghorns; Treatment for Lice; When Should Chickens Perch? How to Get Layers; Summer Care; Varieties for Market; Points in Poultry House Construction; Poultry for Home Use; How to Fatten; Common Mistakes of Farmers; The Pekin Duck; How Many Hens? Feather Eating; How to Care for New Hatches; Profitable Turkey Culture; To Succeed with Farm Poultry.

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HEN AND CHICKS and a year's subscription to "The Industrious Hen," the best poultry journal published in the South, for only 75 cents. Address,

THE INDUSTRIOUS HEN COMPANY, Knoxville, Tennessee

fifteen very choice specimens competing in this class alone. Color and type in both winning Single and Rose Comb males were close to Standard requirements but in females, type and color varied too much.

Leghorns very strong in Whites, which was a surprise to Judge Davey, who had some rare specimens to handle, the condition of the birds being as fine as at the Madison Square Garden, while the quality of the winners was of the very best. The first prize cockerel was well shown and coop trained to perfection, his snowy white plumage, beautiful comb and head and grand style captivating all who examined him. The winning pullet and pen were of the same stamp, equally well shown.

The Bantam division was strong in Buff, Black and White Cochins, the quality of some of the winners being good enough for the Madison Square Garden Show.

Only a few Orpingtons were shown a great fine black hen being the class of this exhibit. Turkeys, ducks and geese small but good entries.

BRIDGETON SHOW

Thos. J. Gallagher

The seventh annual exhibition of the South Jersey Poultry and Pigeon Association held at Bridgeton, New Jersey, November 23rd to 26th, was the most successful one held so far, both in size of exhibit and financially. This was due in a great measure to the untiring efforts of the association's wide awake and energetic officers, especially the secretary, Paul G. Springer.

The exhibits were all in on time and were handled in a very satisfactory manner by Supt. Heller. The awards were placed by Fred Huyler, J. H. Wolsieffer, W. J. Staunton, and Wm. B. Holmes and from the comments heard were very satisfactory. There were about thirty-five varieties of poultry and twelve varieties of pigeons represented.

It was a quality show all through, there being some remarkably fine birds on exhibition, Barred and White Plymouth Rocks, White Wyandottes and Buff Orpingtons being the larger classes, with S. C. R. I. Reds well up to the front.

AMERICAN POULTRY WORLD and several other publications were represented, and all seemed to be doing a good business.

ST. LOUIS SHOW

F. H. Jones

The exhibition of November 21-26, 1910, given by the St. Louis Poultry, Pigeon and Pet Stock Association was the most successful exhibition of its kind ever held in St. Louis.

The entry was large and attractively arranged and quality, taken as a whole, surpassed any previous exhibition held there. The management was all that could be desired, ever alert to the comforts of the visiting public, as well as the birds on exhibition.

From the time the doors were open to the public until the close of the show, the aisles were crowded. I don't think I ever noted as many who were so deeply interested in poultry as were the majority of visitors at this show. Everything there pointed to a constantly increasing interest in the poultry business.

The awards were very satisfactorily placed by Judges Riggs, Campbell,

Hettich, and Ewald. One of the most notable features of this show was the exhibit of R. C. Rhode Island Reds made by C. L. Buschmann of Indianapolis, Ind. This was the largest entry in the show and was valued at \$15,000. Mr. Buschmann won as follows: Cock 1-2-3-4, Hen 1-2-3-4, Cockerel 1-2-3-4, Pullet 1-2-3-4, Pen 1-2-3.

Another AMERICAN POULTRY WORLD advertiser who was among the winners was the Steinmesch Feed and Poultry Supply Co. Their winnings were, Columbian Wyandottes,

cock 4, hen 2, cockerel 3, pullet 4, Buff Wyandottes, cock 1, cockerel 1, pullet 3, pen 3. Silver Wyandottes, hen 2, pen 4. S. C. Brown Leghorns, pen 1. S. C. White Leghorns, pen 1. S. C. Buff Orpingtons, hen 2. S. C. White Orpingtons, Pen 2.

The Pemberville Poultry Association will hold its first annual show at Pemberville, Ohio, Jan. 24-27, 1911, and has secured J. E. Gault to place the awards. A large list, cash and special prizes has been provided. For further particulars address L. G. Bowlius, Sec'y.



HUMPHREY'S S. C. WHITE LEGHORNS

Win at Madison Square Garden, Boston, New York State Fair, and Cleveland, Ohio. Young stock for sale only. Won 4 firsts out of a possible 5 at the New York State Fair 1910, in a class of 131 birds.

H. E. HUMPHREY,

188 Cottage St.,

GREENWICH, N. Y.

BAL MED FARM We will breed WHITE WYANDOTTES exclusively and will dispose of our entire flock of Barred Rocks. 100 head including yearling hens and youngsters. Will sell as a flock or in lots to suit purchasers. Also have a choice lot of WHITE WYANDOTTE COCKERELS at reasonable prices. Write quick if you are looking for bargains.

BAL MED FARM,

W. E. Kleinfelter, Mgr.,

R. F. D. 1,

MEDIA, PA.

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R. C.

Brown Leghorns

Are always on the nest because they are bred to lay and pay. Madison Square winners. Circular.

H. S. Lamson, Box C, Cameron, N. Y.

KNEPPER'S BUFF ROCKS

I won more firsts and specials at Hagerstown, Md., Baltimore, Md., and Lebanon, Pa., than all competitors combined. Grand exhibition and breeding stock for sale.

B. H. KNEPPER,

R. R. 19,

CLEARSPRING, MD.

HEIL'S S. C. BUFF LEGHORNS

America's Best

Win at Madison Square Garden, N. Y., and Hagerstown, Md. Stock for sale that can win for you. Cockerels a specialty. Send for catalogue.

WM. H. HEIL.

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EASTON, PA.

BLACK & WHITE POULTRY FARM, BREEDERS OF BLACK AND WHITE LEGHORNS

Our winnings at Madison Square Garden, New York, 1909-10, were as follows: Rose Comb White Leghorns: 1st Cock, 1st and 2nd Hen, 1st and 2nd Cockerel, 1st and 2nd Pullet, 1st pen. Single Comb Black Leghorns: 1st Cockerel, 1st Pullet. Single Comb White Leghorns: We have fine utility birds, far above the average, bred from Young's famous strain. Stock and eggs for sale. Prices on application. Address

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STATIA'S COLUMBIAN WYANDOTTES

Winners at Springfield, Boston and Madison

Square Garden. Great Layers, fine size and shape with Standard markings. 10 yearling cocks and 15 yearling hens, many of them prize winners, for sale, also some splendid Cockerels and pullets. Buy quick and get your pick of the best. Address

F. G. STATIA,

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Buff Wyandottes and Buff Orpingtons

Of the world's greatest breeding show birds and breeders, old and young, at prices to please; 15 years a breeder and winner.

V. Crabtree,

Tiffin, Ohio

"SENSATION" IN ROSE COMB RHODE ISLAND REDS!!

Red Feather Farm Announces the purchase from I. W. Bean, of South Braintree, Mass., of the Famous Cockerel "Sensation," together with his entire stock and good will. "Sensation" is the great \$1,000.00 cockerel that set the entire Red fraternity at New York and Boston "by the ears" last winter, and the acquisition of this bird with his long line of ancestors, his brothers and sisters, sons and daughters, will make Red Feather Farm, with its splendid list of winners at New York, Boston and Providence, and which stock already contained much of the same blood,

Pre-eminent in R. C. Rhode Island Red-Dom

While our Large Stock of Single Combs is second only to the Rose. Two-year-old Hens, Yearling Cocks and Cockerels now ready : : :

RED FEATHER FARM, Box 22, TIVERTON 4 CORNERS, R. I.
F. W. C. ALMY, Proprietor

NOTE:—I take this opportunity to announce my retirement from the fancy (though I shall assist Mr. ALMY in carrying out my ideas in mating), and would heartily recommend him—whom I have long known as an exponent of the "square deal"—to my customers and friends, with the assurance of the same conscientious treatment I have always extended.

Yours cordially,

I. W. BEAN.

COLOR OF RHODE ISLAND REDS

J. H. Drevstedt

(Continued from page 177)

the wing-bows and wing-coverts, with breast and body to match. Such a specimen may be a *rara avis*, but can be closely approximated by careful selection in mating. The neck, back and saddle hangers in some of our best modern Reds often blend harmoniously, with but slight variations in the color of wing-bows, the latter being a shade darker, the breast often corresponding in color with the latter minus the luster found in the upper sections. The undercolor in such specimens is a rich salmon red and if the tail and wing flights show strong black coloration we are apt to find some of the bluish-slate in the undercolor of the back, which from a breeding standpoint, is what might be termed a "desirable defect". Some of the judges treat this alleged defect with unnecessary severity, often passing or placing back when selecting or judging Reds, a first class cock or cockerel in surface color, because of this slate undercolor.

White, however, is a very serious defect in either buff or red fowls and difficult to breed out. Black is often a color reservoir that helps tone up the fading color by feeding with black pigment, but not in allopathic doses.

The black in Rhode Island Reds should be sound, not penciled or pep-

pered in any feather, but sharply defined. The Rhode Island Red is a solid red fowl with black tail and flight markings.

A good study in color markings is a strictly Standard exhibition Golden Penciled Hamburg male. The color of such is briefly described in the English Standard as: "Neck, hackle, back, saddle, shoulders and wingbows, breast and under-parts, a bright red bay; tail, black tinged with green, sickle feathers and tail coverts a rich transparent green surface color on black foundation and laced all around with gold". This gives the reader a fair idea of the color of the specimen.

By substituting the desired shade of red for the bright red bay of the Hamburg—a beautiful color by the way—and omitting the gold lacing of the sickles and tail coverts, we will describe the general color appearance so the average mind can readily grasp it.

With red and black clearly defined in sections where such are found, and a sound even red surface color in every other section, rich undercolor and sound red quills will follow. Males with dark brown, chestnut or chocolate colored backs, wing-bows and lesser sickles, and light red hackles and saddle hangers, still seen in specimens exhibited at shows, are not desirable for either exhibition or breeding purposes.

The aim of the breeders is evenness of surface color, and the day is near at hand when the variegated shades of

color found in Red males will be the exception and not the rule.

Improvement in the color of females has not been marked as in the males. It is true, however, that pullets in the past few years have become more even in color and more plentiful, but with adult females, the number of two year old hens that are sound in color is still small.

Hens, that as pullets were rich in surface color, with feathers free from shafting, become uneven, mealy and often shafty in the color of the feathers of the back, wing-bows and breast; the black in the tail and flights loses solidity, becoming faded and peppery. This loss of red and black color is a most serious problem, one that will take very careful study and proper selection of breeding stock to solve.

The Standard description of color, especially in females, has been severely criticised as faulty, but the critics offer nothing better to take its place. The Rhode Island Red Club of America, however, made an attempt to improve the color description of Reds in the 1909 Standard.

The latter defines the color of plumage sections of the female as follows: "Neck—Red. The tips of the lower hackle feathers should have a black ticking, not a heavy lacing; Wings—Primaries lower web black, upper web red; secondaries, lower web red, upper web black; flight coverts, black; wing-bows and coverts, red; Tail—Black, or greenish-black; Plumage—General surface lighter and

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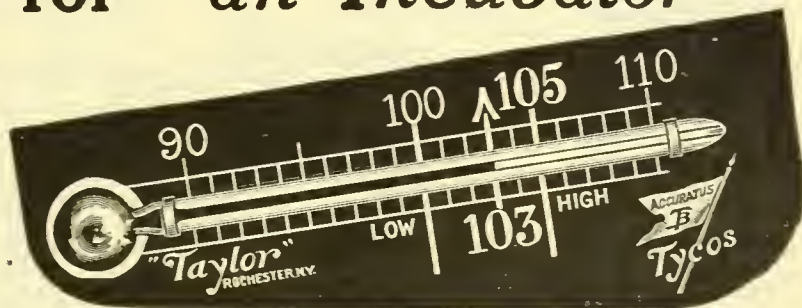
Thermometer. Mr. A. E. Leonard, Manager Mountain Farm Poultry Yards, Terryville, Conn., says: "I used 'Tycos' Thermometers in place of some that came with my incubators and find they register temperature accurately—in fact have had better hatches with them than I ever had in 7 years with other kinds."

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Taylor Instrument Companies,

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You buy SIXTY YEARS' Experience in Thermometer Making when You Specify "Tycos". Some thermometers may be accurate when purchased, and in six months be 2 degrees or more out of correct reading. Do you want to trust your hatch to such instruments? Tycos' Incubator Thermometers are guaranteed **permanently accurate**. The name "Tycos" is your protection.

The very heart of an incubator is its thermometer. Most manufacturers of the higher grade incubators now furnish "Tycos" Thermometers exclusively. It is not necessary to accept a machine equipped with a substitute. If your dealer cannot supply you, write us, and we will send you a list of high-grade incubators furnished with the genuine "Tycos" Incubator

more even than in the male, free from shafting or mealy appearance. Except where black is specified the color is a rich even shade of bright red, not as brilliant in luster as the male. The under-color and quills of the feathers should be red or salmon. Black or white in the under-color of any section is undesirable. Other things being equal, the specimen having the richest under-color shall receive the award."

The color of the neck and wing-bows and wing-coverts is simply red, no shade of the latter being given. It might be a medium, light or dark shade of red or the shade a judge

just happens to fancy, although under "Plumage", the shade of red of the general surface color is described as being lighter and more even than in the male, which would apply to the neck and wing sections if even color is the ideal.

The black ticking at the lower ends of the neck or hackle feathers does not appeal strongly to fanciers as ticking is usually looked upon as undesirable property. But there must be some black in the hackle and lacking a better word "ticking" was used.

The rich reddish bay surface color of the Golden Penciled Hamburg male comes very close to being the color of a Rhode Island Red female.

As to black or white in the under-color being undesirable there can be no question, that positive black is rarely if ever found, but slate or bluish-gray color will be found not infrequently in the under-color of the back of females where one is strong in surface color and having solid black tails and strong black markings in primaries, secondaries and flight coverts. This slate in under-color, however, is a minor defect, when compared with white. The latter is one of the most serious and dangerous defects the breeder of Rhode Island Reds has to contend with. With females, as in males, a little surplus of black pigment can do no harm, but white in any part of the plumage, on surface or under, should be bred out as quickly as possible by very close culling of breeders, selecting only such females and males as show very little or no white in any part of the plumage. By breeding from fowls that are red, with careful selection of both sire and dam, the progeny will improve in evenness of surface color and the black markings in tail and wings will increase in soundness of color also.

COLOR CHART OF FEATHERS

The color plate frontispiece in AMERICAN POULTRY WORLD this month is an innovation in color printing and marks the beginning of progress in the line of reproducing the feathers and plumage of fowl in the true color as Old Dame Nature painted them.

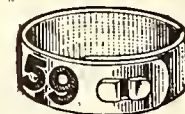
The feathers reproduced on this color plate were plucked from the sections of a number of fine Rhode Island Red males and females, care being taken to secure the most ideal in color from each section. The feathers were arranged in groups by Franklane L. Sewell and reproduced directly by the most modern color photo engraving process on the plates printed in this issue of AMERICAN POULTRY WORLD. While absolute perfection cannot be expected in the pigmentary transmission of nature colors as seen on living specimens, the result is nevertheless remarkable in its close resemblance to the color markings as found in exhibition Rhode Island Red males and females. It affords an opportunity for the study of the Standard color of Rhode Island Reds and is an excellent guide for both judge and breeder.

As a breeder of Buff Wyandottes, J. H. Scott of Auburn, N. Y., is in the front rank. Mr. Scott has bred the Buffs for eleven years. In recent years he has also added White and

Partridge Wyandottes to his yards and has been fully as successful with these as the former variety. In a recent letter Mr. Scott says: "I always aim to give a customer a little better than I promise as I think a satisfied customer is the best advertisement." The stock here is all farm raised and has free range, thus assuring well developed, healthy birds. Ask Mr. Scott for mating list.

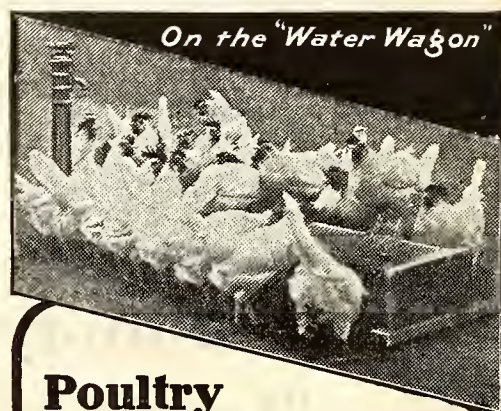
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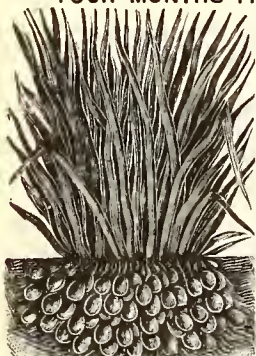
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REMINISCENCES OF VETERAN POULTRYMEN, No. I

G. O. Brown, Baltimore, Md.

(Continued from page 183)

in the show", I replied. "That's it", he answered, "best legs in the show and not a prize". He actually talked about protesting. Finally I said, "You know how that will end. You will shake good-bye with your five dollars, the judge will be sustained and you'll be pointed out as the man who had Barred Rocks with legs only". Another judge, in answer to this man's question whether he had ever seen such legs on Plymouth Rocks before answered, "I think I have, but I never saw such feathers on any before."

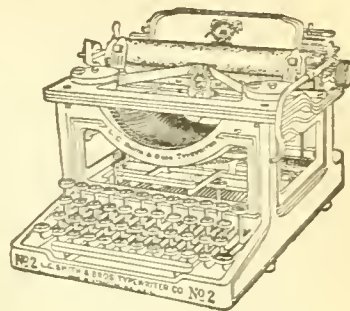
In a Pennsylvania show some years ago I came across a case of faking that had me guessing for some time. It was a W. C. Black Polish cock. The first glance told me something was wrong. Half an hour was spent in examination without results. I changed off to another breed, concluding that later on something might occur to set me wise regarding the bird's very odd appearance. When judging was commenced on the Black Hamburgs, the mystery was solved. Taking a Hamburg cock bird around to the Polish aisle, while my assistant held him I took out the Polish cock and found Mr. Polish was strutting around with false sickles. It was a neat job too. His own sickles had been cut off a little over an inch from the skin and the sickles of a Black Hamburg pulled out, dipped in glue and inserted. While it was, in a way, an artistic consummation, the artist had lost sight of the fact that the Hamburg sickles were a little too narrow and made an odd appearance. Had the sickles of another W. C. Black Polish been used, doubtless the "job" would have escaped detection. I learned the owner was a breeder of both Polish and Hamburgs.

At a Detroit Show once, I looked over an unusually large class of W. C. Black Polish and did not find a wing that showed a sign of white or grey. Such "general excellence" made me suspicious. The coops were on the side of the building with windows between them at intervals. In examining the wings the light came over my shoulder. Finally I spread a wing and held it up and looked through it into the light. Ah, then I knew the why of such perfect color in the wings. With the light falling on the wings as they are generally judged, the entire plumage was an even black showing good glossy characteristics of undyed feathers. When held up to the light and examined, it was easy to discover just what portion of feathers had been dyed. Just about then there was some disqualifying going on. I heard some laughing and the voice of a well known fancier say: "Discovered. Come on, boys, it's on me; come, everybody".

The year the Standard was first used, when black in the web of the feathers of the back disqualified Light Brahma females, I was unfortunately allotted to judge Brahmas at Madison Square Garden. There was about a score of pens, and many of them, of

course, had to be disqualified. This incident is related merely to show the difference in exhibitors in viewing the work of a judge. The late Philander Williams had two pens thrown out. He came to me afterwards with his usual kindly manner and extending his hand, said: "George, I'm awfully glad you found the feathers; it teaches my man and me a lesson to be more careful." Another exhibitor who arrived after the judging and learned that two of his pens had been disqualified, immediately pulled out all—at least, he thought he did—the offending feathers. Then he sought me and with considerable zest said I had done him a great wrong. His birds were not disqualified and he defied me to show that they were. While judging, I had a man with me who took down in a note book, the number of leg band and number of coop and just what and where the disqualification was on each specimen. Signalling to my assistant with the record, we all went to the pens. The owner took out all the birds in one pen that were disqualified and the backs were all right. Then he commenced to crow. He was asked when he arrived. "Last night", he said, "and I was told at once my pens had been thrown out". "Oh, if you came last night, perhaps I can not now find the disqualifying feathers".

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"Do you say that I pulled them out since I came?" "Certainly not", I answered, "but you know such things have been done here in New York." In the other pen I found one hen that still had the wrong feathers, and showed it to him. He declared it was blue not black. Finally I asked my man to produce the record book and read what was noted on the two pens. He did so, and when he admitted he had seen the disqualifications on each specimen as I had found them, and had himself made the entries in the book, then the laugh was not any longer on the judge.

The poultry judge meets people who are as varied in type as the fowls he judges. The show room is a great place to study human nature, and the judge is at times up against queer and unexpected events that he is quite unprepared for. Once in a New York show I was asked by a comely young woman if I objected to her following me while I was judging a certain breed. Of course, I consented; judges are human and weak like other innocent mortals. It was understood and agreed, however, that I could not be interrupted with any questions. The damsel secured a barrel for a seat and stuck to the barrel and the bargain for over two hours. Not a word did she utter except once when I found a coop empty. Then she said "That hen did not come, I know it". The score card was marked "not in". After the score cards were handed in she came to me and said, "Judge, I am perfectly satisfied whether I got any prize or not, for I know you judged every one in the class honestly and I am perfectly delighted with the experience. I learned ever so much. I had eight entries in the class and once when you had one of mine I got so dreadfully nervous I nearly fell off

the barrel". Later the lady came up to me, her eyes glowing with brightness and said: "Well, judge, I did win something—a third and a fifth prize. Isn't that perfectly splendid; won't you shake hands and congratulate me?" Shake? Of course I did! "Delighted". Then she wanted to pin an American Beauty rose on the upper left hand corner of my judging coat, next to my official badge—no, I could not permit that as a judge was not allowed to be decorated. She seemed disappointed; I know I was.

At a small poultry show in Maryland another lady took me to task in a falsetto voice that pierced the rooster crowing atmosphere because I had disqualified her White Leghorn cockerel whose head and tail met like a Japanese Bantam's. She was different. With a flow of words she explained that I evidently didn't know much about Leghorns. Insisted she had a right to "take that chicken out and put another one in its place with its tail pointing away from the head and have 'em judged again". She was politely referred to the amiable secretary. She did accomplish the ex-

changing part, but no re-judging. She then literally collared me to the coop. She was told that if this specimen had been there first the first prize would have been hers. She remarked that she knew it and was satisfied.

Many years ago at a poultry show held in Baltimore, the writer attended as a representative of a poultry paper. Everything had to be in pairs, and a "committee of three" passed—passed

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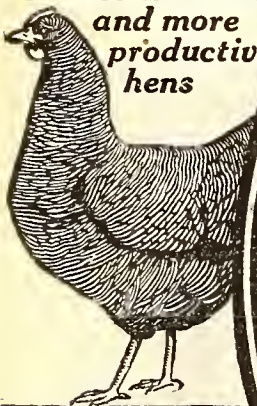
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seems a very appropriate word—on them. The committee, in every instance, consulted the entry card to find out "what kind" they were looking at. They had ideas of their own too. Some people might have called them utility ideas. The first prize White Polish won because "they have the smallest top knots and can see hawks quicker". First pair Golden Sebrights—because "they are the biggest Bantams of any". Other breeds won for equally interesting personal reasons of this committee. A pair of Dark Brahma capons had them guessing. "One pair capons" a man read from the entry card and all admitted they had never heard of that breed before. Finally they concluded the biggest ones ought to get first, and they did.

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Once in a Southern state, the president of the show came to me and said very earnestly, and as if much displeased: "Do you know what you have done, Judge? You've given a — negro first prize". "Must be a mistake" was my answer, "I have not scored negroes, but if you mean one has entered chickens here and won a prize, the award, as far as I am concerned will have to stand—that's what you got me down here for, to pick out the best birds. Don't let them enter birds unless you expect to take such chances." "That's right", he promptly answered. This president made me "stop work for the day" at 3 P. M., and took me for a carriage ride and showed me the city, saying it did not matter if it made me stay for another day's work.

When I first judged the Hagerstown, Md., fair poultry display, there were not quite 250 specimens—and with that many it was a case of long on quantity, but short on quality. The society wanted them judged by an expert and fate got me there. Must be judged by the Standard. They were. I created somewhat of a sensation. A meeting of the board was called and the judge was invited. The evidence showed that birds owned by the president and board of directors had been disqualified. Explanation was necessary. Why and whence the disqualifications were told. When the president said, "Gentlemen, I sustain the judge" the others followed suit. Then and there was laid the corner stone of Hagerstown's greatness of today, in the poultry world. The insistence of that board to have the judging done as it should be, regardless of disappointment to anyone, has been echoing down the line of progress ever since. The writer served Hagerstown alone with the entries increasing each year at a marvellous rate until they numbered in the thousands and got beyond any one man's mastering. "Secure another good judge", said the president. I did, and then J. H. Drevinstedt came and saw and conquered. More judges became necessary. With the present season, I have judged at Hagerstown twenty-three years in succession.

I have found the officers of poultry shows generally to be gentlemen who gave satisfactory evidence of earnestness to have all birds honestly judged and the best specimens win.

I believe that secretaries of shows should not enter any specimens for competition. Not that the secretaries are in any way dishonest, but simply

because it is wiser in all respects. The judge cannot be accused of favoring the birds owned by the secretary and the latter cannot be accused of influencing the judge, and the association therefore stands in the lime light of public criticism above suspicion.

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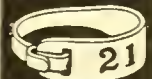
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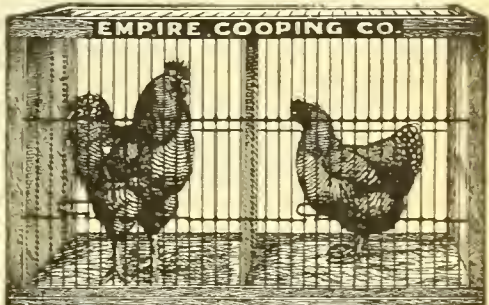


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that employ so-called cheap judges. The definition of a "cheap judge" is such a varied one, so many constructions put on it, that the writer does not undertake to define it. In a great degree the success of a large show is dependable on the kind of judges employed. If a good entry fee is called for, the quality of specimens generally is also good. Those who have made such entries have a right to expect that well known experts will be secured to judge. They know that the fact of their birds winning under such judges is an assurance of quality and consequently a good advertisement. There seems to be plenty of competent honest judges available now for all the shows.

It is said some of the "old" judges are making unkind remarks about some of the new or young judges. Is it possible those who make these adverse criticisms have forgotten their first appearance on the stage? I have carefully observed the judging done by a number of young judges, and must admit it was generally excellent and correct. These new judges have had opportunity, in fact, it might be termed observation school experience. They have studied the awards made at shows and with the information they can glean from the Standard, they have educational advantages in preparation that the judges of other days did not have. It stands to reason, then, that careful conscientious young judges who are coming to the front, will become just as capable and popular as any of the older judges are today. The price paid a judge for his work is not merely for the labor performed. He is being compensated for the application of his expert knowledge, that has caused him years of expensive study to attain.

Of course, young judges have a right to put their own value on their services. They should not jockey in prices. Occasionally they will be asked to bid—"name a price to judge our show and if your price is the lowest, you will be engaged". My rule is not to answer such applications. No matter how much I might "need the money" it would be an unwise, undignified precedent to establish. Mistakes are serious stumbling blocks to progress in any calling. The young judges who are aiming to make a reputation by devoting their time to careful judging are the ones who will

soon be sought after by both associations and fanciers. When an exhibitor asks a poultry judge for information about his fowls, it is a serious mistake to point out their good quality alone. The imperfections in each section should also be explained. If scoring is done at the yards of a fancier, apply the score card the same as in the show room. If weights are not considered, mark it so on the score cards, and always fill up the score cards with ink.

No poultry judge is infallible for all are liable to make errors and mistakes the same as other mortals. With the haste with which they are expected to make their decisions and often amid surroundings quite distracting, it is a wonder more mistakes are not made. If a judge is allowed to work unmolested and follows an adopted method, he can become a rapid worker. By this I mean, if the assistant and others do not ask questions, the judge's mind is left undisturbed.

On many occasions have I had to go all over a specimen the second time on account of a butt-in-questioner. Sometimes, doubtless those who held the birds for me have wondered why this second examination was so necessary on some fowls.

The most scathing condemnation I ever received was from a Virginia negro. He was one of the old school who bragged on his being "a genuine black nigger, none of yer yaller niggers 'bout me". I was running some incubators in the back building of my house. One day Uncle Mat said to me: "Boss, habe yer got settin' hens up stairs in de room, I seed yer carryin' of aiggs up day foh yistaday, and dun brung soem chickuns down dis mawnin". "No, the eggs are hatched in an incubator" he was answered.

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Win for himself and customers at the best shows in America. Some of the largest breeders buy their winners of him.

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Fine, well matured, snow-white, blocky Cockerels now ready to sell and win. Prices right. Write your wants

FRED C. LISK, Box L, ROMULUS, N. Y.

Bred
for
Vigor
and
Quality



HOUDANS OF QUALITY BRED-TO-LAY

We have hundreds of laying pullets like the above that commenced laying at 4½ to 5 months. Our show record is complete.

.. H.O.U.D.A.N.S ..

are rapidly taking the place of other laying breeds as egg producers. *Houdans* are absolutely non-setters, and having no combs to freeze, are valuable winter layers. *Houdans* lay in the winter, spring, summer and fall—almost all the year. *Houdans* lay at 4 to 5 months of age. Our *New Houdan Book* will soon be ready, and is replete with information and fine illustrations. Send 10c for postage. It is worth dollars to anyone interested in poultry in general, and *Houdans* in particular.

We raise *Houdans* by the Thousands and always have the finest exhibition birds and select breeding stock for sale. We can please you with quality and supply you with quantity.

My 1910 egg trade was more than I could handle. We turned away hundreds of customers. Book your order for eggs from bred-to-lay pens or the finest exhibition matings NOW, for shipment at any time during the season. My *Houdan Book* will tell you all about *Houdans*. Send ten cents, and if you are not satisfied your money will be refunded.

DR. G. W. TAYLOR, Box A-1, ORLEANS, IND.

"An incu, incu, what's dat?" "It is a machine for hatching chickens". "Nebber heers of sich a thing. Boss, could you lemme see dat ar sheen"? He was told to come on. He would only crane his head into the room from the door. There were about forty chicks just coming out, and when the tray was pulled out an alarmed expression swept over his face, his eyes looked like peeled onions. He backed away and simply said "Foh Gord". Three days after he came to me and said, "Boss, could you pay me what you owe me? I'm dun bound to go back to ole Virginny tomorrow". "But why do you want to go away" he was asked, "Well, Boss, I'll tell yer de truf. I dun got no complainins 'bout de eatings I get or de way I'm treated. I'm gwin to tell de truf. Any man what kin take aiggs up stairs in de ebening and brung down chickens de nex mawnin, is too near de Old Boy foh me. It just keep my specions goin' day and night". So I lost a good farm hand.

The Northern judge who visits some of the Southern cities for the first time—if he is a lover of Nature—will be delighted with life as he finds it there. The beautiful semi-tropical shrubs and trees, and the grand, old-time boxwood bordered gardens are beautiful beyond description. After visiting some of the colonial homes in Charleston, Augusta and other Southern cities and viewing the ancestral portraits, one can in a degree, comprehend the glories of days long gone. I have imagined as I have sat in these magnificent gardens that the representative people—these old portraits—had walked out of the frames and with all their stately grace were there. I could hear the rustling silks of the fair dames passing, escorted by the lace cuffed and laced bosomed, knee pants and big buckle shoe escorts—

SUCCESSFUL EGG FARMING

200 Eggs per
Hen a Year

HOW TO GET THEM

THE seventh edition of the book "200 Eggs a Year Per Hen," is now ready. Revised, enlarged and in part rewritten; 96 pages. Contains among other things the method of feeding by which Mr.

S. D. Fox of Wolfboro, N. H., won the prize of \$100 in gold offered by the manufacturers of a well-known condition powder for best egg record during the winter months. Simple as a, b, c, and yet we guarantee it to start hens to laying earlier and to induce them to lay more eggs than any other method under the sun. The book also contains a recipe for egg food and tonic used by Mr. Fox, which brought him in one winter day 68 eggs from 72 hens; and for five days in succession from the same flock 64 eggs a day. Mr. E. F. Chamberlain, of Wolfboro, N. H., says: "By following the methods outlined in your book I obtained 1,496 eggs from 91 R. I. Reds in the month of January, 1902." From 14 pullets picked at random out of a farmer's flock the author got 2,999 eggs in one year—an average of over 214 eggs apiece. It has been my ambition in writing "200 Eggs a Year Per Hen" to make it the standard book on egg production and profits in poultry. Tells all there is to know, and tells it in a plain, common-sense way.

Price 50 cents; or with a year's subscription to AMERICAN POULTRY ADVOCATE, both for 75 cents; two-years' subscription and book for \$1.00, or given free as a premium for two yearly subscriptions at 50 cents each.

Our paper is handsomely illustrated, 44 to 84 pages, 50 cents per year, 3 months' trial 10 cents. Sample free. CATALOGUE of poultry books free.

AMERICAN POULTRY ADVOCATE

545 Hogan Block

SYRACUSE, N. Y.

then some irreverent "rooster" would crow and bring me back to life again. The owners of these old homes are the most hospitable people on earth.

One advantage some of the old time score card judges had over many judges was their participation in making the Standard at revision meetings, etc. The writer does not hesitate to acknowledge that when attending these meetings they were a veritable school, furnishing valuable information. It is claimed the score card judges of today are not doing as uniform work, do not agree on scores as the judges once did. It does seem there is a wider diversity of opinion on defects and types. The fact that certain strains of breeds vary greatly in type, perhaps, may have an influence, as judges have been heard to remark, they "like So-and-so's type best". Now that the Standard is correctly illustrated, each judge should prefer the Standard type and no other. At one time there was

some quite uniform work done by early judges. On one occasion at New York a fine specimen of a certain breed was exhibited which had been scored identically the same by Messrs. I. K. Felch, B. N. Pierce, J. Y. Bicknell and myself. At Charleston, S. C., one year Arthur Felch came with over fifty birds of several breeds, which his father, I. K. Felch had sold to a Mr. Underhill of Long Island. After they had been scored Mr. Felch produced the score cards his father had made on the lot. My scores on over two-thirds of them were exactly the same; and on some there was ½ point difference and some one point which

CAPEN BROS.' Barred Plymouth Rocks

and Rose Comb Reds always win. Winners at Boston, Charter Oak, Springfield and Madison Square Garden. 500 birds of splendid quality for sale. : : Address

CAPEN BROS., BLOOMFIELD, CONN.



WHY DID THE JAPANESE BUY MY S.C. BROWN LEGHORNS?

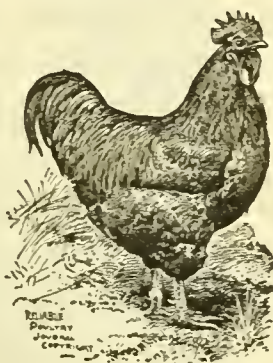
Because best layers bred, big birds, big eggs. ROSE COMB BROWNS, 242 Egg strain, big winners, Madison Square Garden. Eggs up to 35 ozs. per dozen.

ROSE COMB WHITE LEGHORNS. Big stay-white, big eggs. Finest strain SINGLE COMB WHITE LEGHORNS. 236 Egg strain WHITE WYANDOTTES. Stay White (Duston)

W. W. KULP,

Box 12,

Pottstown, Pa.



A Sale of Over 60,000
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TO THE FACT THAT

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was caused by loss in weight. I judged at Titusville, Pa., years ago and found some very fine B. B. Red Games. The following week I judged at Warren, Pa. I copy from my scrap book an extract from an article in *Ohio Poultry Journal* written by F. W. Boughton on the Warren show:—"I noticed L. P. Harris of Conowango Valley, N. Y. He came down to get some scores from Brown and among his display of Games was the pen that took first at Titusville, Pa., Brown judge; and in looking over the scores at Titusville and Warren, Pa., I found that in scoring the same birds Brown only made a difference of one-fourth of a point in the total score, which I call remarkable".

It may be remarked that it is only when the judges get hold of an unusually fine specimen that they are apt to so closely agree. On ordinary specimens there will always be considerable variation—for it is more difficult for judges to agree on the cuts for lack of quality than it is where they find high quality.

After a lingering illness of nearly nine months duration, Mr. Chas. H. Kingsbury of Barnards, N. Y., passed away on Sept. 14, 1910.

Mr. Kingsbury was well known as a breeder of Rhode Island Reds and with his death this breed loses one of its most ardent admirers and one who had worked hard for their advancement.

ORPINGTON SYMPOSIUM

J. H. Drevenstadt

(Continued from page 181)

"I believe many breeders have lost ground on shape of birds in their attempts to improve the color, and I think they would do well to breed for shape and size, and let color go—that is, for the next five years; for I believe they will not lose much in color and will gain much in shape and size." E. B. Miller.

"The revised American Standard of Perfection, in placing more value on shape than color, will probably bring better shaped birds to the show room; but I am wondering if it will not be at the sacrifice of color. I have seen better shaped Orpingtons, in my opinion, the past year, than I have colored ones. The Buff color is not what I should like it to be, and if we are to drop color and breed for shape, I think it is surely a serious mistake." C. E. Fisher.

"Yes, by all means." J. M. Williams.

"I think we should put all the value we can on shape, and no less on color. Some specimens exhibited last winter were small because of late hatches, but having been housed early, they had better color. If we are going to have Orpingtons, let's have them low and cobby, and unlike Rocks and Langshans." W. H. Gifford.

"We should think it would help. The color gives us less trouble than shape." Goodes & Palmer.

"I think it would be of greater benefit if more stress were laid on shape than on color, as every one knows what the color should be, while hardly any two judges have the same type in mind when they are judging; and the same is true with the different breeders. This is the reason that a bird will score differently under different judges. These things should be made very plain in the Standard and judges should conform to the Standard, regardless what their opinion is as to how an Orpington should look." Col. D. N. Foster.

THE ORANGE, N. J. SHOW

The third annual exhibition of the Essex Poultry and Pet Stock Club, held at Orange, N. J., was very largely attended and a success from all view points.

The entries numbered about 500 and brought out some excellent quality.

The Barred Rock class contained 38 entries and some exceptionally good birds. The Whites, though small in numbers, were there with the quality.

White Wyandottes, Rhode Island Reds, Black Orpingtons and S. C. White Leghorns completed the large classes.

Pigeons were out in numbers but the pet stock exhibit was small.

The AMERICAN POULTRY WORLD and a number of other publications were represented.

KEATING'S CHALLENGE STRAIN Columbian Wyandottes



I ORIGINATED and bred the Challenge Strain Light Brahmas twenty years ago, and now give my customers in my *Challenge Strain Columbian Wyandottes* the benefit of my long experience in breeding and producing the markings demanded for Columbian Wyandottes by the latest Standard of Perfection. They won at America's leading show

Madison Square Garden, 1909-1910

SPECIAL SILVER CUP FOR BEST COLLECTION.

BOSTON, 1910, in the largest exhibit of any one variety at this great show, 213 birds, exhibited by 29 exhibitors

Keating's Challenge Strain Columbian Wyandottes

Win 1st, 4th Cock, 1st Cockerel, 3rd, 4th, 6th Hens, 6th Pullet. Special best shaped male; special best colored male; special best cock and 4 hens; special best cockerel and 4 pullets; **Special Best Collection.**

This record in the keenest of competition at these two leading American Shows proves that Keating Challenge Strain leads all others.

I have a grand lot of youngsters, the best I ever owned, including some grand exhibition birds that can win anywhere, and breeders that will improve your flock.

Describe your wants and state how much you are willing to invest, and I will tell you just what I can and will do for you.

Reference: The Editors and Publishers of American Poultry World.

J. P. KEATING,

WESTBORO, MASS.

A FAMOUS NEW ENGLAND POULTRY FARM

Geo. W. Tracey

(Continued from page 191)

punch marks, which was started twenty-eight years ago and has been faithfully continued up to the present time, each yearly chart being a history of the matings of that year.

Along with each chart is the result of the different matings. From these charts Bradley Bros. can gauge to a certainty how their different blood lines nick, as owing to the large number of matings used each year their strain is divided up into families all of which, of course, trace directly back to the original trio. This explains, in a way, how the Bradley Bros. strain has such wonderful size and vigor. Their matings all the years back have been made with that end in view. Victor Bradley said to me "That's the reason for the great popularity of our birds; their size and vigor appeals to utility breeders and as we never breed from a poor layer, it follows as a natural course that when our Barred Rock pullet won the great Canadian egg-laying contest in competition with the Orpingtons, Leghorns, Reds, Minorcas and Wyandottes, she was only following the laying instinct that was in her after years of scientific breeding for exhibition and utility."

FOREIGN ORDERS

Said Mr. Bradley: "We have sent quite a lot of birds to England, Russia, South Africa, Japan, etc., and never on

these long trips, so far as I now recall, have any of our Barred Plymouth Rocks failed to reach destination safely and please.

"Last June we received message from Chicago that we would be visited by two gentlemen from Japan who were traveling East for the purpose of buying birds to take home with them. They spent the day here and personally selected three of our best males and suitable females to mate them—some worth \$100.00 each. The purchase consisted of two of the finest pens and one of the finest trios to be had. These were banded at once, with sealed bands and explicit instructions given for shipping the lot via San Francisco, at which point they had instructed agent to take charge of them.

"Coops for pens were 40 x 30 x 20, waterproof roof, inch square sticks for front, and suitable door, cups, roosts, etc. Males were separated from females by wire cloth, double partition to act as padding and interior of coop was padded with cotton cloth and excelsior per request of purchasers.

"Demand for

stock of this grade is more than we dare supply. It is our aim to always retain sufficient birds of such merit that our stock will lead. Our customers reports have been very gratifying again this season; to date, numbers have reported first prize on birds we have sent them. The outlook is most hopeful."

BROWN LEGHORN CLUB

The American Single Comb Brown Leghorn Club will hold their annual meeting at the Great International Show, Buffalo, New York, January 26th, at 2 P. M. All members are requested to send in their candidates for office immediately so they can be voted upon.

E. W. Staebler, Secy. & Treas.



Breeding Yards, Bradley Bros. Farm, Lee, Mass.

WHITE ORPINGTONS



FIRST PRIZE WHITE ORPINGTON COCK. CHICAGO, 1909.
OWNED & BRED BY LAWRENCE JACKSON HAYSVILLE, PENN.

At Chicago, 1910, in competition with 117 of the best White Orpingtons in this country, I won seventeen ribbons and the American White Orpington Club Silver Cup. Any one with a fair bird can win where there is no competition, but to go into a big show against twenty of the best breeders, showing 117 birds, it takes the quality, and to get 17 ribbons, as I did, in this show, means that I have a great number of good birds, not a few

WINNINGS CHICAGO, 1910

Silver Cup American White Orpington Club, best cock, hen, cockerel and pullet. Special prize, White Orpington Club, on hen. Special prize, White Orpington Club, on cockerel. Special prize for best 4 cocks. Special prize for best 4 hens. Special prize for best 4 cockerels. Special prize for best 4 pullets. 1st hen, 1st cockerel, 2-3-4 cocks, 2-3-5 pullets, 2-3 pen.

Every one of the birds I put in this show were hatched and raised on my own farm, from eggs laid on my own farm.

When you buy eggs or stock from me you get the blood lines that bred these winners. If you will write me I will send you extracts from the letters of my customers who have won with stock bought from me, or raised by them from my eggs.

WHITE ORPINGTONS

"They Lay Like Slot Machines"

At Cleveland, in hot competition, I cleaned up every first prize but one. I won 1st cock, 1st hen, 1st pullet, 1st pen. Also American Orpington Club specials on White cock, hen, pullet and pen. Also four silver cups, one of them being for best female Orpington (any variety) in the show, awarded by Judge Oke to my hen Bess. At Pittsburg, I won 1st cock, 1st hen, 1st cockerel, 1st pen and special for best display Orpingtons, any variety, Judge Denny. Altogether I have 24 firsts, 17 seconds, 15 thirds, 25 specials, 2 diplomas, 12 cups, at Cleveland, Madison Square Garden, Chicago, Pittsburg, and other large shows. High-class show birds and breeders for sale at reasonable prices.

LAWRENCE JACKSON,

Box W,

HAYSVILLE, PA.

ENGLISH SPECIALIZATION IN POULTRY HUSBANDRY

Prof. Edward Brown, England

(Continued from page 189)

Ireland has made great advance in poultry breeding, and probably carries a larger number per cultivated acre than any other country. Within the last fifteen years it has more than doubled its output. Poultry rank second in Irish food exports, cattle taking the first place. Wales, a country of small holders, and Scotland, have been backward, but a great change is evident, the results of which have yet to be realized. In Scotland a remarkable movement has begun. Two years ago a Government Committee was appointed to enquire into the poultry question, and its report, with recommendations, forms one of the most complete schemes ever issued. The last named are being gradually adopted. The Highlands and Islands of North Britain may yet become one of our great sources of supply, to the enrichment of its people and the development of the national resources.

The ideal, kept steadily in view, by those who have shared responsibility in what is a great awakening, is that we must look to general farmers for producing the food supplies, supplemented in a few instances by specialists and more intensive plants, and that breeding establishments, as in other classes of farm animals, shall disseminate the higher grade stock capable of greater production either in the direction of eggs or of flesh. Prob-

ably ninety-five per cent. of the native market supplies are obtained from ordinary and general farms, and I do not expect to see that percentage materially reduced.

FIRST SHORT COURSE IN POULTRY HUSBANDRY AT NEW JERSEY STATE COLLEGE

Poultry culture has been introduced in the short course at the New Jersey State College for the first time this year, with the promise of excellent success. Students are busy overhauling the poultry plant on the College Farm and are remodeling the buildings according to modern design, as well as building some additions. This work is being done under the direct supervision of H. R. Lewis, Prof. of Poultry Husbandry.

The poultry department is now in a position to handle correspondence from poultrymen of the state and would be pleased to hear from same. The school can help you solve some of the perplexing questions that arise in your business and are ever ready to assist you.

It is hoped that the state will make a special appropriation in the near future that will enable the school to build up this department and enable them to carry on detailed experiments, that may be of great value to the poultry industry of the State of New Jersey.

RHODE ISLAND RED CLUB.

The State Branch meeting of the Rhode Island Red Club of America will be held at Columbus, Ohio, the week of January 16th-21st in connection with the Ohio State Poultry Association Company's Show. Idwal Hughes, Youngstown, Ohio, Sec'y-Treas.



Foreign shipment of Barred Rocks made by Bradley Brothers to go to Japan.

Christie's S.C. White and Brown Leghorns

THE GREATEST LAYERS OF LARGE WHITE-SHELLED EGGS IN THE WORLD TODAY



ONE BUT THE BEST---none but those that have shown us beyond a doubt that they have proved by their past performances to be *sterling layers* are ever allowed to enter our breeding pens.

¶ Five hundred robust and vigorous, two and three year old hens constitute our breeding pens this season, each one a picture of health and beauty, and each one a bird of rare quality. Imagine the hardy and thrifty, fluffy youngsters, the offsprings of these birds are like, and there is not one particle of doubt in our minds where you will place your order.

¶ Every claim we make for our *Leghorns* is backed up by years of practical experience and thousands of pleased customers. Write for our illustrated catalogue, it will interest you.

S. C. White and Brown Leghorn Day-Old Chicks after March 1st
\$15.00 per 100

Wayne Poultry Farm,

F. W. CHRISTIE, Prop.
Box 67,

Stony Point, N. Y.



Conducted by

Wm. A. Wolford

BUFF LEGHORNS IN CONFINEMENT

Q. Can Buff Leghorns be kept in confinement and lay as well as when running at large?

A. Buff Leghorns can be made to lay as well when confined as when on free range providing they get the proper care. It is all up to the men in charge. He must imitate nature as near as possible and furnish food to take the place of the vegetable and animal food obtained on free range.

Q. Please give me the largest laying record of a Buff Leghorn Hen?

A. We have no data on hand in regard to egg records made by Buff Leghorns.

Q. I have a pullet whose comb is affected with a peculiar disease. Comb is covered with small wart-like sores. H. B. A., Kansas City, Mo.

A. From your meagre description it is hard to tell but looks like chicken pox. Isolate the bird and treat sores with carbolated vaseline. Clean up and disinfect all pens where any symptoms of disease is found. Plenty of fresh air and dry quarters are essential.

COLUMBIAN WYANDOTTES

Q. In breeding Columbian Wyandottes is double mating necessary?

A. We believe that the leading breeders of this variety practice the double mating.

Q. Are they difficult to breed with good markings?

A. Like all other parti-colored fowls, there is trouble experienced in getting the correct markings.

Q. Are they good layers? W. W., Coffeyville, Kans.

A. It all depends upon the strain. In some strains, laying qualities are sacrificed for exhibition points and vice versa, while some breeders claim to have combined both qualities.

RHEUMATISM AND SCALY LEGS

Q. I have a cock bird that sits around a great deal and walks lame, his legs are swollen and scaly. H. R., Memphis, Tenn.

A. From your description, would say that your bird had rheumatism and advise that you place him in dry, sunny quarters. Bathe parts with witch hazel or alcohol. Give plenty of green food. For the scale I should anoint affected parts with vaseline, rubbing it well and repeat every few days until scale disappears.

HENS WITH COLDS

Q. My hens have a sort of sneezing which they contracted sometime

ago. Last winter they were all affected and stopped laying. What is the disease and its cause? H. R., Jersey City.

A. Looks very much like a bad

White, Buff and Partridge Wyandottes

Winners at the leading shows, including Madison Square. Booking orders now for eggs for spring delivery.

J. H. SCOTT, R. D. 9, AUBURN, N. Y.

S. C. BUFF LEGHORNS

the quality kind. A few cocks for sale at \$3.00 up.


HICKORY HILL POULTRY FARM

Robt. P. Adams, Prop.,

R. F. D. No. 1, LYNCHBURG, VA.

HILLSON'S BAR-LETS

WIN CHAMPION BARRED ROCK RECORD OF
THE TWENTIETH CENTURY AT BUFFALO, 1909

Four of a possible five first prizes. 3rd Cock, 1st Cockerel, 1st, 2nd Hens, 1st, 4th Pullets, 1st Exhibition Pen. Have plenty of quality for all customers. Will you be one?  Grand circular.

GEO. W. HILLSON, Box 10, Amenia, N.Y.

"THE POULTRY BUSINESS IN A NUTSHELL"

Describes Our New Book Entitled

Ten Chapters on Poultry

Each a Complete Book in Itself, Covering Fully the Following Subjects:

- I.—How to do Your Own Scoring. Schadt's Simplified Score Card.
- II.—How Poultry Profits can Yield \$1,000.00 on a City Lot.
- III.—Fireless Brooders Fully Explained. Why Better Than Mother Hens.
- IV.—A Study of the Day-old Chick Business. Is it Profitable?
- V.—Explicit Directions on the Preparation of Fowls for the Show Room.
- VI.—Secret of Developing Chicks so They Attain Wonderful Size.
- VII.—Secret of Developing Chicks so They Lay at Eighteen Weeks.
- VIII.—Reducing Chick Mortality to a Minimum. Information Worth Dollars.
- IX.—Why Chicks Die in the Shell on the Eighteenth Day. Very Valuable.
- X.—How, When and Where to Advertise to be a Successful Poultryman.

Either one of the above ten chapters are worth the price of the entire book. You can not begin to realize the information given and the hundreds of dollars it will save you. No matter what branch of the poultry business you follow, you simply can not get along successfully without it. We are going to sell this book in connection with POULTRY POST one of the best poultry journals published. It carries ten distinct departments covering fully all subjects pertaining to poultry, whether for the fancier or the market poultryman. It is clean, bright, boiled down, intensely practical and each issue is chock-full of valuable and interesting news. Reaches you promptly by the first of each month and should be on your list. A sample copy free. For 50c we will send you Ten Chapters on Poultry and Poultry Post two years. Your money refunded if the book is not entirely satisfactory and the book is returned within 48 hours after you receive it.

Simply write your name and address in the coupon and mail it to us with 50c silver, stamps, money order or personal check. Do it now or you may forget.

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POULTRY POST, Goshen, Ind.
Enclosed find 50c for which send me your new Poultry Book, entitled "Ten Chapters on Poultry," also enter my subscription to Poultry Post for two years.

Name.....

Address.....

cold and from its reoccurrence at this time I should say that your birds were exposed to a draft or kept in damp quarters. Clean up. Close up all cracks and crevices and get plenty of sunlight in your poultry house. Give the affected fowls a few grains of permanganate of potassium in the drinking water and allow no other water. Just enough of the above remedy should be used to color the water a claret color.

VARIOUS QUESTIONS

Q. Is there a good book I can get on poultry diseases and their treatment?

A. Yes. Reliable Poultry Remedies. This book describes the common ailments fowls are subject to and gives their treatment. It may be had from this office, post paid, for twenty-five cents.

Q. What is good for diarrhoea in old chickens?

A. This all depends upon the nature of the complaint. If it is only the common form, it may be caused by the diet or unsanitary surroundings. In such cases, a thorough cleaning up with a change of the ration would probably effect a cure. In the more aggravated forms, a different course of treatment is necessary and as space is limited here I would refer the correspondent to the above mentioned book.

Q. What is good tonic to feed chickens after getting over sickness, such as chicken pox and roup?—E. D. S., North Wales, Pa.

A. We never advise the use of medicine of any kind only in cases where it seems absolutely necessary. In the above case we would recommend good sanitary quarters with plenty of fresh air, with freedom from drafts and a simple diet of nourishing food with plenty of green stuff.

BUTTERCUPS

Q. Can you advise me of the name and addresses of breeders of the Buttercup fowl? E. L. S., Plainfield, N.J.

A. Reference to our advertising

columns fails to reveal any such breeders. We are in receipt of numerous inquiries regarding the Buttercups or Sicilians, as they were formerly called. Breeders of this variety should make themselves known. It would pay to advertise.

EGG BOUND PULLET

Q. I have a pullet that began laying and layed for several days, now I notice that she acts dumpish, tail droops and she is constantly straining. Can you tell me what her trouble is? I. M. R., Sibley, Ill.

A. Your pullet is egg bound. Hold her, vent down, in the steam arising from a dish of boiling water. If this treatment does not give speedy relief, carefully inject a tablespoonful of olive oil, and give half teaspoonful sweet oil every two hours. Keep bird on a diet of soft food until recovery is complete.

BOOK ON CARE OF CHICKS, ETC.

Q. I am thinking of going into the poultry business. Where can I secure a book on the care of little chicks?

A. "The Chick Book" covers every

WHITE PLYMOUTH ROCKS

Wm. A. Shaw, Allison Park, Pa.
Member White Rock Club

Few Choice Cockerels for Sale

The Best Egg Machines on Earth

Single Comb Buff Leghorns have egg records of 236 in 365 days. Are winners wherever shown. New York State Fair, Rochester, Elmira, 1909, and 9 ribbons at New York State Fair, 1910. W. C. Denny pronounced my 1st Cockerel at State Fair a Comer.

E. C. GILBERT, Box 224, TULLY, N. Y.

VAN WIE'S CLIMAX SCRATCHING FOOD

\$1.65 per 100 lbs. F.O.B. Schenectady, N. Y.

A balanced ration consisting of Wheat, Cr. Corn, Kafir Corn, Oats, Barley, Buckwheat, Peas, etc. : : Cash with order

VAN WIE POULTRY SUPPLY HOUSE

512 Liberty Street, Schenectady, N. Y.

Metuchen Poultry Farm's Minorcas

SINGLE AND ROSE COMB BLACK AND WHITE

An Unparalleled Record at America's Greatest Shows

Winners at Madison Square Garden, Hagerstown, Baltimore, Philadelphia, Allentown, Trenton, Paterson, Orange, and the Grand Central Palace.

My matings for 1911 will contain all Prize Winners. Orders now being booked for Eggs. Send for Catalogue showing the largest list of winnings ever made by any Minorca breeder in the same length of time.

WILLIAM A. SMITH, Box 636, METUCHEN, N. J.

IF YOU RAISE POULTRY

Whether for commercial purposes or domestic use
you cannot afford to be without

THE POULTRY BULLETIN

¶ It is conceded by expert authorities to be the most practical publication issued in Australasia in connection with Poultry subjects, and enables every reader to place his operations on a profitable basis.

¶ Its pages teem with articles of absorbing interest to every breeder of feathered stock, and its contributors write with a full personal knowledge of their subjects.

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"The Poultry Bulletin," 42-46 Elizabeth St., Brisbane, Queensland, Australia

phase of this subject and may be had, post paid, for fifty cents, from this office.

Q. What kind of poultry house would you advise for this locality and can you furnish plans? J. R., Chicago, Ill.

A. We would advise the open or curtain front house. Complete plans of which are shown in "Poultry Houses and Fixtures" and may be had, post paid, for fifty cents from this office.

LOOKS LIKE A BAD CASE OF ROUP

Q. I am a beginner in the poultry business and I would like to ask you what is the trouble with my fowls. A large majority of them have watery eyes and a discharge from the nostrils and some of them, their eyes are swollen shut and the discharge has a very strong odor? L. A. S., Jermyn, Pa.

A. This is evidently a bad case of the roup and extreme measures are necessary. You should kill and burn all birds that are unable to see. The balance should be put in clean, light quarters, at once and treat each bird by injecting a 1 to 3 solution of peroxide of hydrogen into the nostrils and cleft in roof of mouth. Wash eyes with same solution, then anoint head with carbolated vaseline. Keep them on a light ration of soft food and give plenty of green stuff. Keep place well disinfected with strong solution of creoline.

CRATE FATTENING, SCALDING Government Bulletins, etc.

Q. How do you crate fatten poultry, chickens, ducks, geese, etc.?

A. The above question requires too detailed an answer for these columns.

Q. How do you scald poultry?

A. Have the water in an open vessel heated to about 170 degrees Fahrenheit. Grasp the fowl by the legs and head and immerse several times being careful not to scald the head as it will discolor it. Remove the feathers immediately, then immerse the bird in hot and then in cold water for about 10 seconds to plump the carcass.

Q. Can I obtain bulletins from the American Experimental Stations? I. E., Canada.

A. Yes. The book referred to in

POULTRY AND EGGS

Wanted in any quantity.

PHILIP QUIGLEY, Produce Commission Merchant
346 Front St., Philadelphia. Pa.

ROSE COMB

Rhode Island Reds

EVERETT M. HAWKINS,
LANCASTER, MASS.

CHICKEN FEED

STEINMESCH Chick Feed \$2.50 and Hen Feed \$2.00 per 100 pounds, made in our own mill for particular people. Also Mash, Choice Alfalfa, Kaffir Corn, Broken Rice, Charcoal, Beef Scraps, Grit, Oyster Shells. Wholesale and Retail. Catalogue free.

Steinmesch Feed & Poultry Supply Co.
220 Market Street, ST. LOUIS, MO.

KEELER'S WHITE WYANDOTTES

The World's Greatest Strain

2,000 birds for sale, \$5.00 and up---none cheaper

CHAS. V. KEELER,

BOX R,

WINAMAC, IND.

Egg Record and Account Book

An Easily Kept Record of Profit and Loss

¶ A simple, easy method for keeping correct account by the day, month and year of all expenses and income from eleven yards of fowls; also record of all eggs laid, set, or sold; chicks hatched, reared, sold, etc.; also record of orders as filled.

How Much Did You Make Last Year?

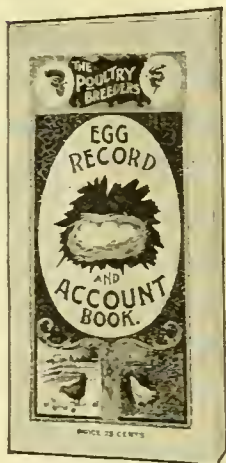
¶ This book was prepared to meet the need and demand for an accounting system whereby a breeder can rear poultry more intelligently as to profit and loss, and in its present form embraces the best of the systems employed by our most experienced poultry breeders.

¶ The rapid sale of the several editions of this book and its universal approval by the poultry press and poultrymen is proof that it does the work for which it was designed.

Price, 25 Cents, Postpaid.

A full year's subscription to American Poultry World and one Account Book for 60 cents.

American Poultry Publishing Co., Buffalo, N. Y.



your next question is a thorough treatise on capons and may be had postpaid from this office for 50 cents.

RHEUMATISM

Q. I have a Barred Rock that seems to have rheumatism or paralysis from the first joint of legs to the feet. Mrs. E. T., Avalon, Pa.

A. See answer to H. R., Memphis, Tenn., in this department.

RHODE ISLAND WHITES AS A STANDARD BREED

Q. What objections might be raised against Rhode Island Whites as a Standard breed? F. J. P., Provs, Utah.

A. They do not show the distinct breed characteristics that would enable any but the professional poultryman to distinguish them from several of the more popular white varieties.

BIRDS HAVE COLDS

Q. I have been having trouble with a number of my pullets. One eye seems to be closed. S. N., Providence, R. I.

A. This is probably a cold. Anoint affected parts well with carbolated vaseline and put a few drops of kerosene in the drinking water.

OATS AND RYE AS POULTRY FOOD

Q. Many of your readers recommend oats for poultry, are they natural or prepared oats, also is rye good food for poultry? S. J. K., Reading, Pa.

A. Oats in their natural state are an excellent feed for poultry, but should be alternated with other grains. Hulled oats are also good but rather expensive. Rye is not a good poultry food.

BIG VALUE FOR \$1.25

The new Wyandotte Book and AMERICAN POULTRY WORLD for one year for \$1.25. Every breeder of Wyandottes should have a copy of the Wyandotte Book, edited by J. H. Drevenstedt, the world's greatest authority on the Wyandotte family. Positively this is the best work on the subject ever published. Contains articles on the origin and history of the breed, tells how to select birds for breeding and exhibition, contains illustrations of noted winners at leading American and English shows and three full page reproductions in natural colors of Silver, Partridge and White Wyandottes, by Franklane L. Sewell. 160 pages 8½ by 11½. Send orders to American Poultry Publishing Co., Buffalo, N. Y.

A name familiar to White Rock breeders from one end of the country to the other is that of Lyman H. Hill of Jackson, Mich. He has furnished winners for many leading shows and his "Wolverine Strain" are of the quality kind, as many breeders of this variety can testify. Mr. Hill has recently purchased a 72 acre farm nicely located a short distance from the city. Here he has erected all new poultry buildings of the most modern design. This enlargement of his plant was necessary to enable him to care for his rapidly increasing business. He has been very successful with his young stock this season and has about 900 head on hand. Many winners are represented in this large flock and those who are desirous of securing an infusion of new blood to improve their stock, will do well to communicate with Mr. Hill. We can assure you of fair treatment and a "square deal."

OWEN FARMS CATALOG

We have just received a copy of the special catalogue on White Orpingtons, issued by the Owen Farms, Vineyard Haven, Mass. This little catalogue is very neatly gotten up and shows several illustrations of their New York and Boston winners. It tells you in a very interesting way, the history of Owen Farms White Orpingtons and makes some very frank statements in regard to this breed. Everyone interested in this variety should ask for a copy.

TO MAKE ROOM for a lot of choice youngsters I will sell at one-half price, my 1909 breeders in Andalusians, White Wyandottes and all breeds of Leghorns but Silvers.

Paul E. Gibbs, Rural No. 3, Canton, O.

PYLE LEGHORNS I am booking orders for Eggs for season of 1911. S. C. Red Pyle and Blue Pyle, Madison Square winners. \$5.00 per 15, other pens \$2.00 per 15 at which price I include Silver, White, Columbian, Buff, Partridge, Golden and Black Wyandottes. Barred, White, Buff Silver Penciled, Columbian and Partridge Rocks. Send for my circular of Holsteins, Hogs and Hens.

GEO. E. HOWELL, Spruce Farm, HOWELLS, N. Y.

Miller's White Plymouth Rocks

Won at Indianapolis 1908 A. P. A. Gold Medal for Best Cockerel in the Show

At Chicago 1908 my first prize cock won the Silver Cup for best bird in the show. At St. Louis 1909 my first prize cock and hen won Silver Cup for best male and female. This means they are the undisputed

CHAMPIONS OF THE WEST

If you want a trio or a pen to produce exhibition birds, I can fill the bill. I wish you could see my breeding yards, they are full of high-class birds properly mated, and to place my stock in the hands of every White Rock breeder, I have decided to sell eggs this season at \$5.00 per 15. Please book your order early. All my prize winners are in my yards.

WM. MILLER, Fairlawn Poultry Yards, CRESCENT, St. Louis County, MO.

Feed 30% Less Grain—Get More Eggs—and Save Big Money

It is the assimilated nutrients that make eggs, bone, muscle and feathers. But nutrients cannot be assimilated without phosphorus. The proof is the fact that whenever the feed contains insufficient phosphorus, at least two-fifths of all protein fed is lost in the voidings. Two-fifths of the valuable protein passes through the fowls without doing them a particle of good—without adding to your profits.

Wheat bran is richest of all grains in phosphorus. Yet it contains less than enough to put its 15% of protein in the right condition for body building and egg making.

"HEN-E-TA" Bone Grits

contain seven times more phosphorus than the average grains. It enables poultry to get all the good out of every bit of protein fed to them. There is no waste. Thus your poultry do much better—on one-third less grain, when fed HEN-E-TA.

But "HEN-E-TA" does more than to save one third of your grain bill—more than to increase the egg production—more than to rush pullets to early maturity. Its absolute dryness and spongelike absorbing qualities eliminate the need of charcoal. As "HEN-E-TA" contains 30% pure digestible Bone Ash, it is preferable to all other Bone. It also produces a more nutritious and more palatable egg, and chicks hatched from such eggs are much larger and stronger than usual. The sharp, brittle condition of "HEN-E-TA" eliminates the need of all other grit or oyster shells. Its property of largely increasing the effectiveness of vegetable protein makes the use of unwholesome, disease-laden and expensive beef protein unnecessary. Its cleanliness and absolute purity make "HEN-E-TA" the only Bone product fit to feed.

HEN-E-TA BONE COMPANY

Flemington, W. Va.

Department W

Newark, N. J.

WILL MAKE HENS LAY.

WILL MAKE CHICKS GROW.

WILL MAKE HENS LAY.

WILL MAKE CHICKS GROW.

SOMETHING TO CROW ABOUT

"HEN-E-TA"

ABOUT 30% PURE BONE ASH

NO OTHER BONE NEEDED | NO OTHER G.N.T NEEDED

NO MORE BONE CUTTERS NEEDED

NO MORE BEEF-SCRAPS NEEDED

NO MORE CHARCOAL NEEDED

NO MORE OYSTER-SHELLS NEEDED

VALUABLE BOOKLET FREE

100 lbs. . . \$2.25

500 lbs. . . 9.00

Balanced Ration Formulas Free

Note the Prices of "HEN-E-TA."

See whether you can afford to be without it. 100-lb. sack, \$2.25—500 lbs., \$9.00. State whether fine, medium, coarse or superfine is desired or we will send medium where only one sack is ordered; but where five sacks are ordered we will ship assorted lot. A trial costs you little—and it means much to you.

Read This Letter

from C. K. Graham, Director of Agricultural Department at the Hampton Normal and Agricultural Institute of Hampton, Virginia:

"We have been using HEN-E-TA Bone for several months with very satisfactory results; not only as an egg producer, but we consider it keeps our fowl in a more healthy condition. It has also given excellent results when fed to our growing stock. We begin feeding HEN-E-TA Bone as soon as the chicks are put into the brooder."

Big poultry raisers know. They count, and figure, and analyze. The good things are retained—the unprofitable—discarded. Send order now—or postal for further convincing proof. We want you to know what "HEN-E-TA" means to you in increased profits. Address

EXPERIENCE EXCHANGE

EXHIBITION AND LAYING QUALITIES CANNOT BE COMBINED

Editor American Poultry World:

About 12 years ago I started raising poultry. I bought my stock and eggs from nearby farmers. Although they were far from good stock, they layed fine. These were all Barred Rocks as this was my favorite breed. I wished to improve my stock so I sent to a western breeder for a pair of Barred Rocks and in due time they arrived. To look at they were fine but for laying they were no good. If the hen layed 10 eggs in the whole year she done well. Next I sent to an eastern breeder, who breeds Madison Square stock, for a trio. The birds were fine, but the same story, bred for feathers not for eggs.

Some of your readers may say these birds didn't get the proper care. This is not so, both flocks got the same care, but the farmer's mongrels were in the lead in the egg race. Do you think I am in favor of mongrels? I am not. I am only saying that you can't have exhibition and laying qualities combined. I breed for eggs and eggs only and know that the show bird does not lay as many eggs as a bird bred for the purpose. Mr. Ferris says there is no egg type. I do not agree to this. I always like a laying hen to have a broad back, wide spread legs, bright eyes and comb.

As to how many eggs a Leghorn will lay, that depends on a number of things. Two men may have the same strain, same age, still one gets better results than the other. Much has to do with the feeding, housing and care.

I think 160 eggs per hen about right.

I would never keep a Leghorn hen, in fact no hen, over two years, not that she would be a loser, but younger stock pays better.

Eggs in this town are selling from 60 to 75 cents per dozen, so you see there is nothing in keeping old stock that has seen their best days.

Henry Sands.

New York.

GOOD HATCHES

Editor, American Poultry World:

I notice in my November paper that so many complained of poor hatches and chicks not living after hatched. I am not a large breeder, but keep a few well bred Black Minorcas, simply for the eggs which I get and for the exercise it gives me each night and morning before and after my school work. On April 5th, I set 26 eggs under two hens, which I borrowed from a neighbor. The one hen set the entire time and brought out a chick for every egg. The other hen set a day and a half and left the nest. I secured another hen and she went to work. After sitting for two days she also gave up the job. I had another neighbor who had a hen that had just brought out some peeps. I carried the eggs down to his place and she undertook to finish the job. After a day's work she quit. I decided to keep up the good work if I could get enough hens. I secured another one and finished the time. I broke two of the 13 eggs in the mix up, and the different hens broke three. Out of the remaining eight eggs I got five chicks. As you see, the result was 18 peeps out of the 21 eggs which were not broken. The first hen stepped on one of her chicks the first day, and I

The Ferris Strain of **R. C. RHODE ISLAND REDS**

have won at New York for the past five years. Eggs and stock for sale from prize matings. Satisfaction guaranteed. Send for catalogue.

SELA FERRIS,

PEEKSKILL, N. Y.

DARK CORNISH

For N. Y., Buffalo and Chicago Winners, address,

W. S. TEMPLETON,

110 Wellington St.,

Waterloo, Iowa

Columbian Wyandottes

SEVERAL PENS HIGH GRADE BREEDERS

At Attractive Prices.

H. E. CAIN, R. F. D. No. 3, Asheville, N. C.

PEDIGREED

White Wyandottes Exclusively

Line-Bred and Trap-Nested.

Winners at the prominent shows of America, insuring purchasers of satisfactory results. Eggs and birds in season. Address

The A. B. Poultry Farm, Black Rock, Conn.

Elmgate Poultry Farm

The

Whole Orpington Family

Buff, Black and Posey White

Every mated pen from prize winners, 1908, 1909 and 1910. Stock right, prices right, and I'll do by you as I would like to be done by.

J. J. Cruttenden, Waterford, Conn.

C. M. REYNOLDS' WHITE PLYMOUTH ROCKS



A Prize Winner. The Best in the West Strain.

THE BEST IN THE WEST

Everything shipped on approval, satisfaction guaranteed. Largest exclusive breeder of White Rocks in the West.

Eggs from best matings, \$5.00 per 15; \$25.00 per 100. Express paid on Baby Chicks, safe arrival guaranteed.

If you want exhibition, breeders, or utility birds, write me your wants, I guarantee to please you. Write for Catalogue.

C. M. REYNOLDS,

FULLERTON, NEBR.

killed one because it was very weak. I raised the others without a hen and all are in the best of condition. I killed one of the cockerels when it was four months old, and it weighed five pounds. I have sold cockerels to the amount of \$21.50, besides having two cockerels and nine fine pullets left. If any one can go me one better in the amount of fun and results derived, I would like to hear from them.

I have already secured an incubator and shall try that method next year.
S. J. Johnson.

OPEN FRONT HOUSES

Editor, American Poultry World:

In reply to your inquiry regarding our experience with the open front house, I will say that we have found them very satisfactory and that they keep the birds healthy and hearty. Our houses are 6½ ft. by 12 ft. 3 ft. high in front, 4½ ft. high in the rear and 6½ ft. at the comb, the comb being 3 ft. from the rear of the building. The dropping board extends from the rear to the comb 2½ feet from the floor and for very cold weather we have a curtain on a frame to drop before the roost, in moderate weather we use a curtain at the front.

We find the birds do not suffer in any respect and are always ready for their feed, the egg production is increased and the birds are contented if confined weeks at a time. All our window sashes and frames are for sale at reduced prices and I never expect to have another pane of glass on the place, unless for light in our large houses.

We are not in the habit of writing for publication but wish to heartily endorse the open front colony house, providing it is warmly built, no drafts, and curtains for cold weather. Our motto is "Common sense in all things", and we believe that it is in a large measure responsible for our success in the poultry business. Thanking you for asking our opinion we beg to remain,
Blue Ribbon Poultry Farm,
Carl J. Carter.

A FAIR PROPOSITION

I do not wish to condemn any breeder nor any variety of fowls, but whenever they talk the (300 egg per year) hen to me, I simply ask them to prove their statements. I do not claim the 300 egg per year hen, but I do claim that under the same conditions, the White Plymouth Rock will produce as many eggs as any other strain of fowls and to prove my statement am going to suggest that we hold a contest in Chicago, (open to the world) for the purpose of determining which fowls are our greatest egg producers. Let each breeder who wishes to compete deposit \$25 with the president of the A. P. A., same to be used for carrying on the contest and defraying expenses. Each breeder to pay all express charges on his birds to and from Chicago. Each breeder shall send six females and a man to care for them and to see that he gets fair play. A record shall be kept for each pen and at the end of the three months, the pen showing the greatest average egg yield shall be awarded the prize and what money is left, after paying keeping expenses of the birds, shall go to the owner of the winning pen. Let us hear from some live breeders who are willing to compete and demonstrate the ability of their birds as egg producers. As for me, I do not think some people realize the importance of having good egg producers as too often this most important point is overlooked in our effort to breed for form and feathers. I think this could be made a most interesting contest, so let us here from all breeders who are interested in egg production as well as fancy points.

S. M. Reynolds,
Fullerton, Neb.

PARTRIDGE WYANDOTTES

You should know the "Edgewood Strain." It represents the best blood in the country, carefully bred to produce Results in egg production and in the show-room. Big, blocky birds, rich in color and pencilling. "Edgewoods" won the \$50 Challenge Cup at the Providence 1910 Show. A limited number of eggs from five carefully mated pens. Send for mating list.

C. W. STOWELL,

89 Albert Ave.,

EDGEWOOD, R. I.

BAILEY'S SINGLE COMB REDS

are supreme. Won 7 firsts, 3 cups and \$75 in cash prizes and specials, including best display at both West Haven and Providence shows just held. Won champion challenge \$100 cup at Boston, 1910. Have sold 3 cockerels for \$100 apiece this season. Twenty-five elegant cockerels for sale. Will spare a few eggs for hatching. Address

A. S. BAILEY,

COBALT, CONN.

WARM WATER

GET EGGS

A Putnam stove, 9 inches square and 4 inches high, will keep 2 gallons of water temperate in coldest weather. Holds 2 quarts oil and burns a month. Never requires trimming. Prevents frosted combs; fills egg baskets; pays for itself the first month. Price \$1.00 each; six for \$5. Money back if not satisfied. Invented and sold by

I. PUTNAM,

A-901 W. Water Street,

ELMIRA, N. Y.

Canada's Best Light Brahmas

Champions of the Show Room

My Brahmas won every ribbon but one last Winter at the Great International, and made a "clean sweep" at the Ontario Winter Fair. I have some classy youngsters on the way that look like doing "the trick" again. If you want good ones write me : : : : : :

H. W. Partlo,

Ingersoll, Ontario, Canada

BEST WHITE ROCKS IN OHIO

Chicks Have won for years in all the leading shows, such as Madison Square Garden, Chicago, Cleveland, Cincinnati, Indianapolis, Detroit, McKeesport and many other lesser shows. If interested in this kind, write for catalogue.

Eggs

S. M. DICKINSON,

Box W,

GRANVILLE, OHIO

S. C. WHITE ORPINGTONS WHITE LEGHORNS BUFF ORPINGTON DUCKS

At the recent New York show we won 3 firsts, 4 seconds, 6 thirds, 4 fourths, 1 fifth and 6 special prizes. Our first prize Orpington cockerel was the sensation of the show, and was pronounced by everybody as the best White Orpington male ever exhibited. We are selling out our White Rocks, so have some bargains in cockerels and females. Eggs for hatching. Send for mating list.

DUNE ALPIN POULTRY FARM, GEO. J. KERR, EAST HAMPTON, N. Y.
Manager,



ORPINGTONS of the better sort

BUFF BLACK WHITE

Young stock for sale. Cockerels and Pullets of quality for Fall showing and breeding purposes.
Prices right.

Mountain View Farm,

E. A. Haring, Prop., So. Kent, Conn.

PINECROFT FARM'S ROSE COMB REDS

GREATEST WINTER LAYERS. Largest Rose Comb Red Farm in America. We have 500 choice breeding hens for sale at \$2.50 apiece. 100 choice breeding cockerels at \$3.00 and \$5.00; all large, vigorous, elegantly colored birds, and are direct descendants of our Utica and Madison Square Garden winners. Eggs for hatching by the setting, by the hundred or by the thousand. No delay. Fertility guaranteed.

PINECROFT FARM,

Geo. W. Ferguson, Superintendent,

LENOX, MASS.

GRAND CENTRAL PALACE SHOW

NEW YORK

NOVEMBER 13 TO 24, 1910

THE fourth annual exhibition of the Empire Poultry Association held at Grand Central Palace, New York, November 18th to 24th inclusive, was an unqualified success from every point of view and reflects great credit upon the men behind this enterprise. Past success of the association with their previous shows, held at Richmond Hill, warranted the experiment of holding this one in New York City and the success of the venture gives the assurance of the Grand Central Palace Show becoming a permanent event, and illustrates the fact that there is room in New York City for two efficiently conducted Poultry Exhibitions. The Grand Central was all that the above words imply. We do not think a harder working, more earnest lot of show people can be found. Robert Seaman, president of the association, made every one feel at home, and it may be mentioned here that his name at the head of the association was a factor that gave the show much of the prestige that it has attained throughout the country. The man with the hustle was the Sec'y-Treas., L. D. Howell of Mineola, N. Y. He was always on the job and never too busy to do you a favor. Mr. Howell has won many prizes on his Buff Wyandottes at Madison Square and proved here that he was in the Blue Ribbon class as a show secretary.

Among others who were generous in their efforts to make this show a success were F. H. Wells, J. W. Lenox, E. W. Bogart, C. A. Brown, A. G. Rivers, Howard Gould and many other hard working and enthusiastic members, who were all striving for the success of the show. On account of the general strike of express handlers, some exhibits were late in arriving and the judging, which had been planned for the first day had to be put over until Saturday.

The arrangements of the hall were such that the poultry papers were all relegated to the rear of the hall and their representatives had but little opportunity of showing themselves.

All the leading Journals were represented and some others. In the former class were AMERICAN POULTRY WORLD, American Poultry Journal, Reliable Poultry Journal,

Poultry Success, Inland Poultry Journal, Poultry Item and American Poultry Advocate. All did a fair business, notwithstanding the methods of one or two of the latter class.

The exhibition was cooped by Spratts in their usually satisfactory manner. They also had a full line of their poultry supplies and food on exhibition. There was a large display of Incubators and Brooders, all leading manufacturers being ably represented.

A noteworthy exhibit was that made by the School of Poultry Husbandry of Cornell University. This school with Prof. Rice at its head, is doing wonders for the poultry industry in an educational way, and their exhibits are always one of the main centers of attraction.

In the poultry classes there were 272 exhibitors with a total of 2120 specimens, a grand array of quality

far surpassing any exhibition held thus far this season. In point of numbers the White Wyandottes were the leading class with a total of 198. S. C. White Leghorns next with 164, Buff Orpingtons 138, Barred Rocks 158. The White and Black Orpingtons, Buff and White Rocks, Single and Rose Comb Rhode Island Reds and Columbian Wyandottes were also well up in numbers.

LIST OF ENTRIES

Barred Plymouth Rocks.....	158
White Plymouth Rocks.....	60
Buff Plymouth Rocks.....	28
Columbian Plymouth Rocks.....	17
Partridge Plymouth Rocks.....	13
Silver Penciled Plymouth Rocks..	23
Silver Wyandottes.....	33
Golden Wyandottes.....	2
White Wyandottes.....	198
Buff Wyandottes.....	50

Indian Game and Wyandotte

SPECIALIST

White and Cornish Indians. White, Silver Laced, Silver Penciled, Golden Laced, Partridge, Buff and Columbian Wyandottes...

Write for Catalogue and winnings.

H. J. HUNT, 3rd.

BETHESDA, MD.

Heath's White Orpingtons

Raised on free range. Are vigorous, hardy birds. Wonderful layers. Grow rapidly to broilers and laying size. Day-old chicks from choice stock, booked now.

Mating list on application. Kellerstrass Strain
DR. HEATH & SON, GROVER HILL, OHIO

PARTRIDGE PLYMOUTH ROCKS

THE WONDERFUL NEW BREED

Combining great utility with wonderful beauty. The best investment today in poultry. The surprising demand has exhausted the supply of booklets, so write for what you want. Here is an opportunity to make money. Write at once to

S. A. NOFTZGER, Originator of Partridge Plymouth Rocks, Box J, NO. MANCHESTER, IND.

"RIDDELL'S MATCHLESS" BUFF WYANDOTTES

Won at the Great State Fair at Syracuse Sept. 1910, 1st-5th Cocks,
1-3-5 Hens, 1-5 Cockerel, 1 Pullet, 1 pen old, 1 pen young

I also furnished all the 1st winners for one of my customers at the Great Cambridge Fair, Sept. 1910. I have always bred and sold many of the best in the world since 1896. My customers have won hundreds of prizes at Boston, New York, Chicago, Indianapolis, Hagerstown and Philadelphia. Some of the finest show birds or breeders for sale. Satisfaction guaranteed. I strive to please and satisfy every customer. All stock farm raised, extra healthy and vigorous. *My strain of Buff Wyandottes cannot be beaten for beauty and utility by any other variety.* You want the best. Try Riddell.

ANDREW RIDDELL,

Box 29 A, R. F. D. No. 6,

Greenwich, N. Y.

EGGS

From W. C. Pierce's Celebrated S. C. Rhode Island Reds

Winners at America's Largest Shows, such as New York, St. Louis, Chicago Cincinnati, Indianapolis, Columbus, Ohio; Louisville, Nashville, and other, shows too numerous to mention. Pens now mated, Eggs \$3.00 to \$15.00 per sitting of 15. Send in your order early.

W. C. PIERCE,

4930 No. Meridian St.,

INDIANAPOLIS, IND.

EGGS

Black Wyandottes.....	28
Partridge Wyandottes.....	31
Silver Penciled Wyandottes.....	9
Columbian Wyandottes.....	84
Cuckoo Wyandottes.....	11
S. C. Rhode Island Reds.....	81
R. C. Rhode Island Reds.....	87
Rhode Island Whites.....	4
Buckeyes.....	7
S. C. Buff Orpingtons.....	133
R. C. Buff Orpingtons.....	5
S. C. Black Orpingtons.....	62
R. C. Black Orpingtons.....	4
S. C. White Orpingtons.....	103
Jubilee Orpingtons.....	10
Silver Spangled Orpingtons.....	2
Red Caps.....	2
Faverolles (Salmon).....	1
Light Brahmas.....	7
Black Cochins.....	2
Black Langshans.....	29
White Langshans.....	2
S. C. Brown Leghorns.....	43
R. C. Brown Leghorns.....	21
S. C. White Leghorns.....	164
R. C. White Leghorns.....	2
S. C. Buff Leghorns.....	23
R. C. Buff Leghorns.....	1
S. C. Black Minorcas.....	64
R. C. Black Minorcas.....	10
S. C. White Minorcas.....	10
R. C. White Minorcas.....	2
Anconas.....	8
Houdans.....	91
White Crested Black Polish.....	6
Non-Bearded Golden Polish.....	2
Silver Penciled Hamburgs.....	4
Silver Spangled Hamburgs.....	16
Lakenvelders.....	6
Dark Cornish Indians.....	2
White Cornish Indians.....	3
White Laced Red Cornish.....	5
B. B. Red Pit Game.....	9
A. O. V. Pit Games.....	2
Speckled Sussex.....	8
Quail Plymouth Rock.....	7
Golden Laced Plymouth Rock.....	5
Rumpless.....	1
B. B. Red Game Bantams.....	23
Birchen Game Bantams.....	1
Red Pyle Game Bantams.....	2
Silver Sebright Bantams.....	1
R. C. Black Bantams.....	4
Light Brahma Bantams.....	24
Buff Cochins Bantams.....	5
Partridge Cochins Bantams.....	13
White Cochins Bantams.....	16
Black Cochins Bantams.....	37
Black Tailed Japanese Bantams.....	12
White Japanese Bantams.....	2
Golden Japanese Bantams.....	1
Black Japanese Bantams.....	3
A. O. C. Japanese Bantams.....	6
Silkie.....	2
Pearl Guineas.....	4
Pheasants.....	1
1966	
Bronze Turkeys.....	4
Buff Turkeys.....	2
6	

Pekin Ducks.....	28
Rouen Ducks.....	29
Black Cayuga Ducks.....	2
Indian Runner Ducks.....	28
White Indian Runner Ducks.....	8
Blue Swedish Ducks.....	1
Mallard Ducks.....	8
Mandarin Ducks.....	1
Wood Duck.....	2
White Call Duck.....	2
Gray Call Duck.....	2
Buff Orpington Ducks.....	29
140	

White Chinese Geese.....	1
Canadian Geese.....	2
Toulouse Geese.....	5
8	


Chickens.....	1966
Turkeys.....	6
Ducks.....	140
Geese.....	8
2120	

The Barred Rocks were a hot class, many choice specimens being shown.

Magenta Poultry Farm Rhode Island Reds
Single and Rose Comb. Hundreds of youngsters and yearling birds, including many exhibition specimens for sale at reasonable Prices.
F. E. WOODARD, EAST LONGMEADOW, MASS.

CRYSTAL WHITE ORPINGTONS
(Kellerstrass Strau)
Won 1st Cockerel; 2-5 Pullet, at Nashville.
Eggs from 4 good pens: \$5.00 per 15.
WM. THURMAN, McMinnville, Tenn.

Single Comb Rhode Island Reds
ALL STOCK AND EGGS GUARANTEED
PRICES REASONABLE
R. HENSON, R. F. D. 2, OBERLIN, O.



DON'T KILL OR SELL LAYING HENS
Potterize your flock and keep only laying hens. Our 100 page *Potter System* book tells the secret. Send for circulars. Our two large catalogs on portable poultry houses and fixtures, 125 pages and 150 illustrations mailed for 4 cents postage.
WRITE TODAY
T. F. Potter & Co., Box 121 Downers Grove, Ill.

POLLARD'S S. C. WHITE LEGHORNS

ARE NO EXPERIMENT. Bred from selected lavers, the stay-white kind, on a farm of 89 acres. free-range. Eggs \$1.00 per 15; \$5.00 per 100. 90 per cent. fertility guaranteed.

Grand View Poultry Farm, A. M. Pollard, Mgr. Mansfield Center, Conn.

PARTRIDGE PLYMOUTH ROCKS

Originator of Wolverine bred to lay strain. Can furnish exhibition or breeding stock that will please you or money refunded

J. A. HAGEMAN,

Box Am.,

CHARLOTTE, MICH.

F. L. Poultry Farm Rhode Island Reds

BOTH COMBS

1909-10 winners at Hagerstown, Chicago, Pittsburg
McKeesport and Butler Shows

Young stock now ready. Some grand early hatched cockerels for the early fall shows. Write your wants.

F. L. OBER,

Fair treatment guaranteed.
R. F. D. No. 1,

VERONA, PA.

JUNGEL'S BUFF ROCKS AND SILVER PENCILED ROCKS

Winners wherever shown. At the GREAT MID-WEST CHICAGO SHOW, December, 1910

in the best class of Buff Rocks ever shown, I won 2nd Pen. On Silver Penciled Rocks I won 1 Cock, 1 Hen, 1 Cockerel, 1 pullet. Several Hundred Youngsters of these varieties to sell at reasonable prices. These birds are all farm raised and of the same breeding as my winners. If in need of stock, describe your wants and let me quote you money making prices. Am booking orders for Eggs, \$3.00 per sitting. Write for illustrated booklet.

P. C. JUNGELS,

LEMONT, ILL.

CHAMPIONS THAT HAVE PROVEN THEMSELVES CHAMPIONS

Again They Conquer. The SUPREME QUALITY of

Hilldorfer's Champion Jumbo Black Minorcas

(Already proven in the judgment of the best authorities)

Is Again Demonstrated at AMERICA'S LEADING POULTRY SHOWS

Madison Square Garden, New York, 1910, Great Mid-West Show, Chicago, December, 1910. Where they again proved themselves to be CHAMPIONS OF CHAMPIONS.

If you desire to improve the size, shape, or color, of your birds, or increase the size, number and quality of the eggs, come to headquarters, where we can furnish you with HIGH-CLASS, HEALTHY, breeding stock that will make you successful. We still have for sale a number of choice males, including large, vigorous cockerels. No more hens or pullets this season. PLACE YOUR EGG ORDERS EARLY. EVERY EGG STAMPED AND GUARANTEED.

EGGS FROM MATING LIST FOR 1911 ARE OFFERED AS FOLLOWS:

First Cock out of first breeding pen, and First Cockerel at Chicago Show, 1910, \$20.00 per setting
First Cock and Third Third Cock, at Chicago, 1910, .. \$15.00 " "
Two Special Matings:
1st—Cock out of Pen, N. Y. Show, 1910, and
2nd—Cockerel at New York Show, 1910, \$10.00 " "

Four pens of Pullets and Cockerel matings, \$ 5.00 per setting

Also have eight pens mated up; the run of these matings

at \$ 4.00 " "

Two settings at \$ 7.00

Three settings at \$10.00

All eggs guaranteed to be out of pens as ordered. Am using all of my PRIZE WINNERS for mating lists. Please specify Express Co. you wish eggs shipped by. Address

THE HILLDORFER BLACK MINORCA FARM,

H. G. Guckert, Mgr.,

SAXONBURG, BUTLER CO., PA.

Complete Catalogue on request.

Please mention this Journal.

The cocks were mostly in poor feather as yet, but the winners were well placed. Hens a good class, cockerels a hot bunch, 1st being a well finished bird and a good handler; 2nd a great young bird receiving color special; 4th was a star and an offer of \$300 was refused for him. Pullets were a fine lot and the winners were wonders. Pens also showed fine quality, 3rd pen having a crackerjack cockerel.

White Rocks a fine class and well judged. 1st cock a fine bird, 2nd well up to the winner, 1st cockerel an ideal rock, reminded us very strongly of the Hagestown winner. Pullets a grand lot. 3rd hen suited a good many, but we don't care to put our judgment against Judge Davy.

The Buff Rocks were a strong class. 1st cockerel a bird of wonderful color, in fact all winners in this class were phenomenal birds in type and color.

Silver Wyandottes a very select class, winners showing splendid lacing. 1st pen finely balanced, every bird a star. 2nd pen showed four wonderful females.

White Wyandottes a wonderful class, the five winning cocks were a grand lot, as were also the hens. 1st cockerel an easy winner and decidedly the best White Wyandotte cockerel shown so far this season and won special for best bird in show. 36 pullets faced Judge Davy and he speculated some time before placing the winners. 1st and 2nd were nice little birds, but 3rd struck my fancy as being it.

The Buff Wyandotte classes showed fine quality and the awards were well placed.

Blacks, Silver Pencilled and Partridge classes, although small, showed good quality.

Columbians were out in numbers and there with the quality and it did me good to see Judge Cleveland handle them. Stars of the class were 1st cockerel and 1st pen cockerel, the latter being the best we have seen or handled this season.

Single and Rose Comb Reds were out in numbers and it is doubtful if

any stronger classes will be seen this season. Judge Card placed the awards, and he is to be congratulated upon his all around good work.

The Orpingtons were good classes the Buffs outnumbering the other varieties. Some great birds shown here that were unplaced, the winners in this class not meeting the approval of the Orpington men present. The Whites a grand class, 1st hen a gem closely followed by 2, 3, 4 and 5 and many good ones unplaced. Not much choice between winning cocks. 1st cockerel was a peach, said by some to be the best ever shown. Pullets close as were the pens. Balance of Orpington classes full of quality.

The Black Langshans were a classy lot and as fine a class as I have ever seen. The winners in this class were the celebrated Hewes Farm Strain.

Rose and Single Comb Brown Leghorns were both good classes and some remarkably fine birds were

FOR GOOD

R. C. RHODE ISLAND REDS

Try "LENAPPE" Line.

Bred for Twelve Years.

Send for Circular giving Winnings.

Annesley M. Anderson, Morton, Pa.

Vermont's Famous White Wyandottes

Winners of 11 First Prizes and all Specials at 1909 and 1910 Vermont State Fairs.

Cockerels, Eggs and Baby Chicks.

My Stock are heavy layers as well as winners. Satisfaction Guaranteed. Write your wants.

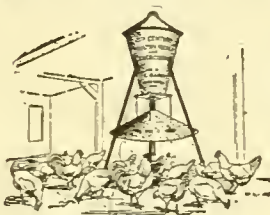
GEO. M. BEECHER, West Pawlet, Vt.

WINNERS WINNERS WINNERS

Hundreds of Prizes won on the following varieties:—Rose and S. C. Rhode Island Reds, Black and White Langshans, Buff and Partridge Cochins, Light Brahms, Blue Andalusians, Buff Black and White Cochins and White Polish Bantams. Stock and Eggs for sale at reasonable prices. Look up my Winnings at Fall Shows.

Robt. F. Horte, South Braintree, Mass.

The 20th Century Poultry Feeder and Exerciser



Gives the whole flock an equal chance, and brings up the vitality of every individual bird. The greatest egg producer ever invented. The exercise promotes good health and contentment of the flock. Increases the number of fertile eggs. Made of best galvanized iron is rat and bird proof, a lifetime machine. Can be regulated for the different kinds of grain, and to feed much or little. No poultry house complete without it. Guaranteed to give satisfaction or money refunded. Our booklet gives the proof; it's free:

H. E. BARNES,

Box D.,

Brink Haven, Ohio.

HILLSIDE POULTRY FARM

A Famous Strain of Single Comb White Orpingtons.

EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS

If this catches your eye, and you want to place an order for Eggs with me, you will win at the Fair next fall, nothing but well mated pens which leaves me in splendid shape for egg trade.

Prices on Eggs is \$7.50 to \$10.00 per sitting of Fifteen.

Book your order early and you will not miss it.

CHAS. A. UMOSELLE,

P.O. Lock Box 148,

HAMMONTON, N. J.

PURE STRAIN FARMS

WINNINGS ON

Single and Rose Comb Rhode Island Reds

at The Great Buffalo International and Great Rochester Shows

WILL CONVINCE YOU

that our breeding pens for this season contain a greater percentage of winning specimens than any other farm breeding these varieties. Fifteen pens mated to produce winners, each headed by a winning male at either show; also five other pens headed by males that have show records from which are selling eggs at utility prices.

WE ARE PREPARED TO SUPPLY
YOUR NEEDS IN STOCK OR EGGS

THE INDIVIDUAL SPECIMENS

contained in these pens enabled us to make the grand total record of 106 winners in the strongest classes of Reds at two of the greatest Shows this season. We want to add your name to our long list of customers and convince you more thoroughly of the many good qualities of Pure Strain Farms' Rose and Single Comb Rhode Island Reds, and request you to send for our beautiful illustrated catalog.

It contains photographs of a great many of our winning specimens and will convince you that we are prepared to supply your needs in stock or Eggs.

PURE STRAIN FARMS, F. A. BROTSCH, JR., Proprietor Box 20, SCOTTSVILLE, N.Y.
CHAS. AUGENSTEIN, Supt.

shown in each. S. C. Whites were a hot class and Judge Punderford had his hands full. 1st pullet a corker, but 5th should have gone higher. Pens were exceedingly strong. 1st pen awarded special for best pen in the show, any variety.

In S. C. Black Minorcas quality was again away up. 1st pullet the star of the class. S. C. and R. C. Whites were represented with a few entries.

A nice display of Speckled Sussex Fowl were on exhibition. Polish classes were small and I don't recollect seeing any Hamburgs.

Bantams brought out good classes nearly all varieties being represented.

All varieties of Ducks were in evidence. One of the most interesting displays was that of U. R. Fishel, the White Rock King of Hope, Ind., and was the latest acquisition to the Duck family, the White Indian Runners. This exhibit attracted considerable attention and much favorable comment.

Sinclair Smith was a big winner in the Indian Runner classes. In Ornamental Ducks Elm Poultry Yards carried off the honors and Dunrobin Farm had the best of it in Buff Orpington Ducks, although Fred Henner and Dune Alpin Farm made it interesting.

Pigeons, Rabbits, Cavies and Cats made a large and interesting exhibit. The latter, I think, should be excluded from a poultry show.

NOTES OF THE SHOW

Lester Tompkins dropped in to see how things were progressing and to look over the Reds. Lester has an eye for good ones and knows how to produce them.

A. S. Bailey of Cobalt, Conn., was also a visitor. Mr. Bailey was feeling in the best mood having just been elected to the Connecticut Legislature.

COLUMBIAN WYANDOTTES. My win at the Great Allentown Show, 1910, is convincing that there is no better flock in America. I won 1st pen, 1st, 2nd, 5th, Pullet (color special) 2nd Cockerel, (shape special), 2nd Cock, 2nd, 3rd Hen, (shape special) Silver Cup for best Cock, Hen, Cockerel, Pullet and Pen. 500 for sale.

HARRY B. MILLER,

CLARK'S SUMMIT, PA.

STAUP'S BUFF ROCKS

The best, easiest and cheapest way to start in is with **DAY-OLD CHICKS**. Have bred Buffs 8 years. They are wonderful egg layers, very hardy and easy keepers. All bred in fresh-air houses. Chicks 25c. up. Order quick. Also breeder of Rose and Single Comb Rhode Island Reds. Stock, eggs and chicks for sale.

F. H. STAUP,

DELPHOS, OHIO

WHITE PLYMOUTH ROCKS

MAMMOTH BRONZE TURKEYS

Bred from Prize Winners. Reared on the Farm, Absolutely No Disease.

MRS. ALLAN DOREN,

R. D. 2,

OGDENSBURG, N. Y.

HIGHLAND FIVE ACRE POULTRY FARM

KENNETT'S O. K. STRAIN

S. C. BUFF ORPINGTONS
BARRED PLYMOUTH ROCKS
R. C. BROWN LEGHORNS

They are good layers, good table quality, healthy and vigorous. Our Motto—"Not large numbers, but good specimens." They are prize winners. Among them is the State Cup Winner at Columbus, 1909.

A nice assortment of selected Cockerels, carefully mated pens, eggs, and a few day-old chicks for sale. If you want any, place your order now.

J. L. KENNETT, Proprietor,

No. 28 Louis Block,

DAYTON, OHIO

Schweikert's Barred Plymouth Rocks

First prize winners for a number of years. Silver cups and cash prizes. These birds are bred to win in the largest competition.

IN 1910 I WON 20 prizes, 9 firsts, 5 seconds, 4 thirds, 2 fourths, winning four silver cups and cash prizes. My birds are large and healthy, plenty of vigor, narrow barred to the skin, good shape, good eyes, head, beak and small comb, also excellent egg layers. Eggs from my best pens, \$3.00 per 13.

I will also have a few one-day-old chicks from these prize birds to spare, 50c. each. Edward F. Schweikert, 1552 E. Main Street, Springfield, Ohio

WILLIAM COOK & SONS

ORIGINATORS OF ALL THE ORPINGTONS

ESTABLISHED 1873



IF you want the *Best Orpingtons* it is natural you should send to their *originators* for them. *Eventually* you will. *Why not NOW?* You will avoid loss and disappointment. We *guarantee* safe delivery and *satisfaction*, which guaranty is backed by a reputation of 37 years. This should mean much to you. *Send 10 cents for new illustrated Catalog, just out*, containing the history of the origination of all the Orpingtons and hints on poultry keeping. Several thousand stock birds always for sale. *We have won over 13,000 first prizes. 102 firsts and 72 seconds at Madison Square in six showings*, more than eight times as many firsts as any other Orpington breeder; convincing facts that we have *the best*, and we are still winning. *Advice free. Inspection invited.*

Wm. Cook & Sons, Box W, Scotch Plains, N. J.

He reports the sales of two Rhode Island Red cockerels at \$100 each the last month.

M. B. Richardson, Buff Orpington breeder of Lime Rock, Conn., dropped in to take a glance at the Buffs and shake hands with the boys.

A fine line of poultry feeds was displayed by John A. Yelton of Oneida, N. Y. Mr. Yelton is the manager of the Oneida Stock Farms and a breeder of Rhode Island Reds.

A. B. Clarke of Cobalt, Conn., dropped in and handed the AMERICAN POULTRY WORLD representative a new advertising contract.

That all around judge and good fellow, F. G. Bean, came up from Collegeville, Pa., to take a few observations. Mr. Bean is very enthusiastic over Columbian Rocks and has made a very enviable record with them at the fall shows.

Lloyd M. Hallenback of Glendale, N. Y., was also among the callers at the AMERICAN POULTRY WORLD booth, and let me say right here that it was a busy place. Mr. Hallenback is introducing Buff Brahmas.

The genial and obliging John Lenox of Hollis, N. Y., breeder of Houdans, entered the ranks of AMERICAN POULTRY WORLD advertisers. John knows a good one when he sees it.

Mr. and Mrs. W. B. Drumm of Chat-ham, N. Y., were welcome callers at our booth. Mr. Drumm breeds Barred Rocks and reports a fine business which he says is due to his advertisement in AMERICAN POULTRY WORLD.

Dr. Lee Smith of Watertown, N. Y., spent a day at the show. His attention was attracted by the Rhode Island Reds and he spent much time looking them over. The Doctor breeds some good ones, Garden Winners.

F. W. Christie of the Wayne Poultry Farm, Stony Point, N. Y., spent several days at the show. Mr. Christie reports good business and showed the writer an order for 500 day old chicks to be delivered the first week in January. They go to Georgia.

James E. Van Alstyne of Kinderhook, N. Y., famous as a breeder of Rhode Island Reds, came in to look things over and to see what was doing in the Red Alley.

J. F. Van Alstyne of Niverville, N. Y., dropped in to renew his contract with AMERICAN POULTRY WORLD and expressed his intention of showing a string of Columbian and Silver Wyandottes at the Garden.

R. G. Law of Piermont, N. Y., spent

[Continued on page 268]

Originator of Buff Brahmas The coming fowl of America, also breeder of Barred Plymouth Rocks

Grand breeding males, mated pens and exhibition specimens. Eggs for hatching. Satisfaction guaranteed, also Pekin Ducks. Prices reasonable.

LLOYD M. HALLENBECK,

Legalised Ezpert Judge,

GREENDALE, N. Y.

BLACKMAR'S

MODEL STRAIN

SINGLE COMB REDS

FROM THEIR NATIVE HOME.

Strong in blood lines of New York and Boston Winners. Will spare a limited number of Eggs for hatching from choice matings, \$3.00 and \$5.00 per sitting.

OSCAR R. BLACKMAR,

SOUTH SCITUATE, R. I.

LOYD'S PRIZE WINNING PARTRIDGE ROCKS

AT THE GREAT CHICAGO SHOW.

First pen, third cockerel, fourth hen, fourth cock, fourth and fifth pullet. And there was a warm bunch there. Eggs for hatching from Ten Quality Pens, \$3.00, \$5.00 and \$10.00 per 15. Mating list out about Jan. 10th.

C. J. LOYD & SON,

GREENSBURG, IND.

S. C. BLACK MINORCAS

Prize Winners at New York, Cleveland, Anbnrn, Syracuse, Rochester and Batavia. Winning at the New York State Fair 1910, four firsts, two seconds, one third, two fourths in a class of twelve in each entry. Also winning third, pullet and third pen at the Grand Central Palace, New York. A nice lot of stock for sale. Also eggs in season. Send for circular and Price List to

ONONDAGA MINORCA POULTRY FARM,

Joseph G. Krenn, Prop.,

Syracuse, N. Y.

ROSE AND SINGLE COMB

WHITE WYANDOTTES

WHITE ORPINGTONS

1910 WINNINGS.

Boston, five 1sts, two 2nds on 7 entries.

Brockton, four 1sts, two 2nds on 8 entries.

Hartford, four 1sts, two 2nds on 6 entries.

Providence, seven prizes including four 1sts.

30 Acres devoted to Poultry. 18 years line breeding. Trap nest layers. Stock for sale, Circular with Photos.

C. W. RICHARDSON & SONS FARMS,

APPONAUG, R. I.

EGGS ELM BROOK REDS EGGS

Won the blue at the Great Brockton Fair. Largest show in the East except Boston.

I have reserved for breeding the best of over 800 birds and am now ready to supply eggs from matings that are second to none. All stock is farm raised. Bred for color, shape and eggs.

Write for mating list and prices.

ELM BROOK FARM,

R. W. Melendy,

SO. EASTON, MASS.



BUFF ROCKS

New York Champion at the Great Palace Show just held. We won every first prize and all specials. We also won 1st Cockerel at New York last season. Our Buffs are marvels of Color. We also breed Barred Rocks of the same winning quality. 500 fine birds for sale. Send for catalogue.

Address,

S. H. Harter, Nescopeck, Pa.

OUR GREAT WHITE ORPINGTONS

Our stock is direct from the leading breeders of England, Canada and the United States, and from their very choicest matings. We got them regardless of cost but they had to be of the very best parentage to be found in the world. The sires of our birds won first prizes in the largest shows in England, including the Crystal Palace. In Canada they did the same. In the United States they won the blue ribbons at New York, Boston, Philadelphia, Baltimore, Chicago, Cincinnati, Cleveland, Pittsburgh and Buffalo, so we ask now, can you buy eggs from any better foundation stock than we have? No females for sale. A few fine cockerels at low prices. Egg orders booked now. Last season thousands were unable to get eggs on account of the wonderful demand which many think will be greater than ever this season. To introduce our White Orpingtons, we will sell eggs at very reasonable prices this season, considering the quality of stock.

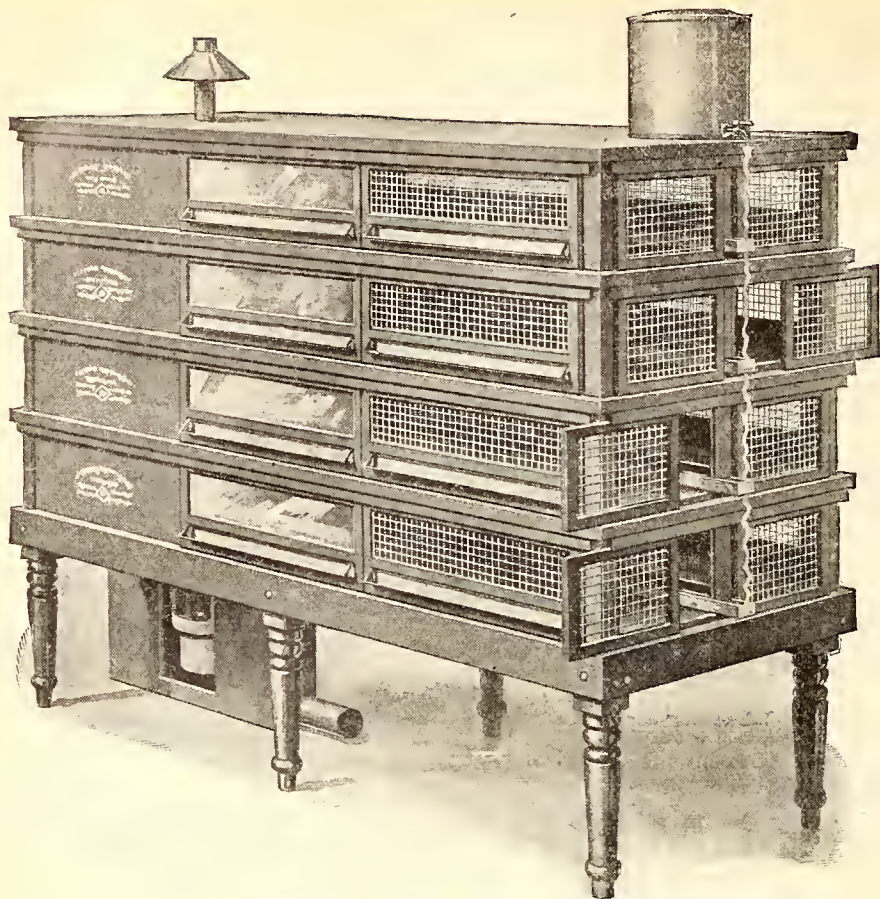
OUR COLUMBIAN WYANDOTTES

Are known all over the world. The last time we had them on exhibition at Madison Square Garden, we won four Silver Cups including the Championship Cup for Best collection which we won two years in succession at the same show. Our customers are winning all over the world. We have a grand lot of young and yearling breeders for sale. Especially is this true in yearling pens of the highest quality as breeders. Eggs in season from good matings.

AUG. D. ARNOLD,

BOX D,

DILLSBURG, PA.



A ONE-LAMP, EIGHT APARTMENT INDOOR BROODER.

The accompanying illustration shows what the manufacturers claim to be "the most successful, convenient and economical indoor brooding device" on the market. It is called the Paradise Brooder. This indoor brooder, heated by one lamp, consists of four sections, each section being divided into two brooding apartments with connecting runways.

In other words, this brooder complete has a capacity of 400 chicks in eight separate lots of fifty chicks each—an ideal arrangement, because fifty chicks is the correct number for each flock, where best results are to be obtained.

One lamp or oil stove heats all of the eight separate compartments and the temperature in each apartment can be regulated to meet the needs of the chicks of different ages. Chicks just hatched are placed in the Paradise Brooder and they can be kept in it

until they are four to eight weeks old. Users of this brooder report excellent success in raising two-pound broilers at eight weeks old.

The dimensions of the Paradise Brooder are 3x7 feet for each section, which allows each separate lot of fifty chicks a space of 18 inches x 7 feet or ten and one-half square feet of floor room. This is more space by considerable than is contained in a brooder 3x3 feet in size.

The Paradise Brooder can be bought in one, two, three or four sections. Additional sections can be bought later. One section holds 100 chicks in two lots of 50 chicks each; two sections hold 200 chicks in four lots of 50 chicks each, etc. In this brooder the chicks are up off the floor away from the cold drafts, are protected at all times and under perfect control.

Paradise Brooders are manufactured and sold by Cyphers Incubator Com-

Rose Comb Rhode Island Reds and Light Brahma Bantams

Winners at Madison Square, Philadelphia, Hagerstown, Baltimore, Allentown and Nazareth, Pa. Stock for sale.

Hillside Poultry Yards, James S. Fry, Prop., Nazareth, Pa.

Golden Barred Rocks

THE BEAUTY AND UTILITY BREED. They are Barred, Buff and White. Write for catalogue and sample feathers. They are free.

L. E. Altwein, Originator and Breeder, St. Joseph, Mo.

NEVILLE'S WHITE LEGHORNS

are line bred for heavy egg production and show room qualities. Can furnish you winners and breeders at right prices. Satisfaction guaranteed. Your correspondence cheerfully solicited.

FRANK NEVILLE, DECATUR, MICH.

RANCOCAS LAYERS

Our 10,000 Hens are the greatest layers in the world. Only the one great strain of the one great laying breed, S. C. White Leghorns. Fertile eggs, Day-Old Chicks and Breeders supplied. 90% fertility in eggs guaranteed.

INTERNATIONAL POULTRY SALES CO.,

Write for prices. Box 104, Brown's Mills-in-the-Pines, N. J.

R. C. BLACK MINORCAS S. C. WHITE

DAY-OLD CHICKS

For March 1st Delivery. Write for prices and place your orders early as the number will be limited. All stock from the celebrated "Clark Strain."

MRS. H. G. BUTTERFIELD,

CAMERON, Steuben Co., N. Y.

Rhode Island Reds

Single Comb

Bred for EXHIBITION and HEAVY LAYING

Illustrated Catalogue Free

ELLIS S. SHELLY, Williamsburg, Pa.

**SHELLY'S
REDS**

LYTLE'S

White Wyandottes

Chicago and Indianapolis winners. If you are interested in high-class White Wyandottes, send for mating list showing list of prices and winnings at leading Western shows.

EGGS, \$3.00 to \$15.00 per sitting

HOWARD S. LYTLE,

Box 144,

MATTOON, ILL

**BRED
TO
LAY**

CLEARANCE SALE

3,000 young Chicks maturing in fine shape. The best quality we ever raised and lots of it. Hatched from our great CHICAGO, KENOSHA WINNERS and are layers that averaged 196, 192, 185, 183 and 170 eggs each.

**BRED
TO
WIN**

Prices Listed Below Show Greatly Reduced Values and Many Prize Winners Will Go at These Low Figures. You Can Save Time and Get the Pick by Ordering from this Ad.

S. C. WHITE LEGHORNS

Cockerels from Hens that Averaged 196 eggs each, \$5.00
Cockerels from Hens that Averaged 192 eggs each, \$4.50

Good Breeders Utility (Females), \$2.50 each. No Males left.

Cockerels from Hens that Averaged 185 eggs each, \$3.50
Cockerels from Hens that Averaged 183 eggs each, \$3.00

*This is the BEST STOCK at the BEST PRICES We Ever Offered
Order Early—First Come, First Served*

**BRED
FOR
VIGOR**

HUBER BROS.

Box 12,

KENOSHA, WISCONSIN

**BRED
FOR
QUALITY**

pany under broad United States and Canadian patents. This brooder is fully described in the 1911 catalogue of Cyphers Incubator Company, a copy of which book, consisting of 212 pages, will be mailed free, postpaid, to any of our readers who will mention this paper.

Address, Cyphers Incubator Company, Factory and Home Offices, Buffalo, N. Y., or nearest Branch House: 23 Barclay St., New York City; 12-14 Canal St., Boston, Mass.; 340-344 North Clark St., Chicago, Ill.; 317-319 S. W. Boulevard, Kansas City, Mo.; 1569 Broadway, Oakland, Cal. of 110-125 Finsbury Pavement, London, England.

EASTON SHOW

The annual show of the Easton Poultry and Pet Stock Association was held at the Armory, Easton, Pa., December 13th to 17th. The excellent management, which has made Easton famous as a poultry show city, was again in existence. Classification was ready for the judges by 10 A. M., of the first day. All awards were made and ribbons hung by 5 P. M., of the same day. The judges were J. H. Drevenstedt and Geo. W. Webb, the former handling the American Asiatic and Orpington classes, the latter the Leghorns and all other varieties, about 1000 birds were penned. The quality was strongest in White Wyandottes, White and Buff Leghorns, some remarkably fine specimens being shown in each. The first prize White Wyandotte here was a very choice specimen, being fine in type and comb, pure white in plumage and having very rich yellow shanks, feet and back. A Buff Leghorn cockerel divided the honors with this hen as far as rare individual merit was concerned.

Both appreciated the Standard ideal very closely. There was plenty of quality in the Orpington, Rhode Island Red and White Plymouth Rock classes also and in some instances in the Barred Rock winners as well. It was unfortunate that the Easton clashed with the Philadelphia show, but it was no fault of the manager of the former, as they had a priority claim to their dates and could not change the latter to avoid a conflict with the Quaker City function.

Spratts Patent did the cooping and feeding in their usual prompt and efficient manner.

BENEDICT'S TRAVELS

At Lancaster, Ohio, I met Dr. F. P. Barr. He is a very enthusiastic fancier and birds fair to become one of the leaders. His varieties are White Wyandottes and S. C. White Leghorns. He culls very closely and his stock is necessarily of the best. Orders will be booked for a limited number of day old chicks.

W. W. Barton of Bellefontaine, Ohio, makes a specialty of S. C. Rhode Island Reds. Mr. Barton's stock is of the quality kind and he has never failed to win his share of the ribbons wherever he has shown. Recently he formed a partnership with F. W. McKinnon of the above city. The latter is a breeder of Black Orpingtons. Each man will look after his favorites as in the past, in fact the firm will be composed of two specialty breeders.

How
I Made
The
Old Farm
Pay

Plant Fruit Trees in Your Poultry Yard

Fruit trees and poultry both do best when grown together. Trees furnish shade and vegetable food and hens destroy harmful worms and furnish fertilizer. How to plant trees, vines and berries, what varieties pay best and how to grow and market fruit for greatest profit is all told in "How I Made the Old Farm Pay"—Chas. A. Green's valuable new book for fruit growers. Sent free with handsome new catalog of high grade nursery stock direct at wholesale prices—no agents. Plums, cherries, pears, peaches, apples and small fruits. Write. Established 30 Years. Capital \$100,000.00.

GREEN'S NURSERY COMPANY
BOX 59,
ROCHESTER, N. Y.



S. C. Rhode Island Reds Exclusively The best Winter Layers and Greatest Profit Payers. Bred for vigor, size, color and shape. Continuous layers the year around. Eggs \$1.50 per 15, \$6.00 per 100. 15 eggs from my special best layers \$3.00. Order now and you will get the eggs when you want them. A number of high-class cockerels for sale at reasonable prices.

H. D. WINTÉ,

R. R. 1,

BLISSFIELD, MICH.

DAY OLD CHICKS

From First Prize Winners at Grand Rapids, Holland and Allegan. Excellent layers. Barred Rocks, Reds, Orpingtons and Leghorns

ten to fifty cents each. Safe arrival guaranteed. Mention A. P. W. Write for illustrated circular. **WOLVERINE HATCHERY, 513 Grandville Ave., GRAND RAPIDS, MICH.**

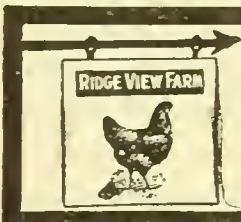
COLUMBIAN PLYMOUTH ROCKS BRED TO LAY

From Philadelphia, Allentown, Nazareth and Lititz, Pa., winners. I can furnish exhibition stock, or eggs for hatching at \$4.00 per 15.

JAMES H. BREITIGAN,

Box 258,

LITITZ, PA.



RHODE ISLAND REDS

STOP at the SIGN of the RED HEN. Get EGGS to HATCH or HENS that LAY. Ridge View Farm Rhode Island REDS—Best Utility Reds in U. S. Get our SPECIAL OFFER.

ALFRED G. CLARK

Willoughby, Ohio

FEATHER'S

FEATHER'S

FEATHER'S

S. C. White Leghorns

Are acknowledged to be the best in the State by prizes won at Ohio State Show, Ohio State Fair and other leading shows, always taking the cream of prizes in hottest competition.

While I am new in the columns of AMERICAN POULTRY WORLD, I am by no means new in the poultry ranks, having been working the past 16 years to perfect the Leghorn as a show bird, and as an egg producer, and I feel now that I can surely give my customers their money's worth if not their money back. All stock sent on approval. If you want large, vigorous egg-laying birds, either for show room or egg production, I can suit you. Eggs and day-old chicks from prize winners in season.

R. B. FEATHER,

WEST LIBERTY, OHIO

SINGLE COMB WHITE ORPINGTONS

EXCLUSIVELY

My birds at the recent *Missouri State Show, Kansas City, Mo., Nov. 29-Dec. 3*, made the following **SENSATIONAL WINNINGS**

1-4 cock, 1 hen, 1-3 cockerel, 3 pullet, 2 pen. Also at

Allentown, 1910, The Leading Fall Show of America, First Pen.

Kentucky State Fair, 1st and 2nd Cock; 1st, 2nd and 3rd Hen; 1st and 2nd Cockerel;

1st, 2nd and 3rd Pullet and two specials on 11 birds shown.

THE above records prove that my birds are winners and can produce winners. I can always supply the finest exhibition specimens as well as high-grade utility stock bred from my Crystal Palace, New York, Baltimore and Missouri State winners. Write for prices. Remember, I pay expressage on all orders in the United States, and guarantee satisfaction. Please mention American Poultry World. Inspection invited. Trains met.

RUSSELL CAVE POULTRY YARDS, Louis Lee Haggin, Owner, LEXINGTON, KY.

POULTRY SHOW DATES

1910

1911

CANADA

Moncton, N. B., Feb. 9-11—Geo. H. Seaman, Secretary.

COLORADO

Denver, Jan. 16-21—W. C. Schuman, Secretary.

CONNECTICUT

Winsted, Jan. 17-20—Corey & Wells, Judges; L. P. Capwell, Secretary.

ILLINOIS

Casey, Jan. 23-28—Keeller, Judge; J. J. Elder, Secretary.

Dixon, Jan. 16-21—McClave, Judge; A. J. Hill, Secretary.

Mendota, Jan. 17-21—Ed. Brown, Secretary.

Peotone, Jan. 24-27—A. C. Ginter, Secretary.

INDIANA

Anderson, Feb. 14-18—Heimlich, Judge; H. M. McCullough, Secretary.

Goshen, Jan. 23-28—Mulinix, Judge; H. E. Kurtz, Secretary.

Huntington, Jan. 17-21—Campbell, Judge; Herbert Zohn, Secretary.

Indianapolis, Feb. 6-10—C. R. Milhouse, (Lebanon) Secretary.

Lafayette, Jan. 27-Feb. 2—Schwab, Judge; Thos. F. Everhart, Secretary.

LaPorte, Jan. 25-28—Keeler, Judge; J. O. Brink, Secretary.

Logansport, Jan. 16-21—Campbell, Judge; Wm. Grace, Jr., Secretary.

Michigan City, Jan. 17-22—McClave, Judge; A. L. Peterson, Secretary.

Muncie, Jan. 23-28—Heyle and Pickett, Judges; J. Earl Fouts, Secretary.

IOWA

Algona, Jan. 16-20—F. H. Hendricks, Secretary.

Chanute, Jan. 16-21—Stoner, Judge; W. R. Meeker, Secretary.

Panora, Jan. 18-21—Wilson, Judge; E. M. Wilson, Secretary.

MICHIGAN

Adrian, Jan. 18-23—Mulinix, Judge; J. E. Holyoke, Secretary.

Bay City, Jan. 22-27—Hathaway, Judge; L. M. Fink, Secretary.

Detroit, Jan. 25-Feb. 1—Tucker, Wise, Judges; J. A. Turner, Secretary.

Hastings, Feb. 13-18—McClave, Judge; Thos. E. Waters, Secretary.

MINNESOTA

St. James, Jan. 23-25—Benjamin, Judge; Wm. Curtis, Secretary.

MISSOURI

Bellon, Jan. 17-20—Branch, Judge; Ben Huber, Secretary.

Butler, Jan. 26-28—Branch, Judge; Mrs. A. R. Guyton, Secretary.

St. Joseph, Jan. 23-28—E. L. McDonald, Secretary.

NEBRASKA

Broken Bow, Feb. 2-4—McClaskey, Judge; J. A. Rudge, Secretary.

NEW YORK

Albany, Jan. 23-27—Chas. B. McEwan, Secretary.

PHILADELPHIA WINNERS COLUMBIAN WYANDOTTES.

The laying kind. Single Comb White Leghorns. Egg Machines and B. T. Jap. Bantams. Stock, Eggs and Baby Chicks.

J. Arthur Pancoast, Box A, Merchantville, N. J.

AT GREAT HAGERSTOWN FAIR

Our ROSE COMB REDS were very much admired and were among the winners. They come up to the Standard and are great layers. Stock and eggs for sale. Address CALVIN F. SOLT, GETTYSBURG, PA.

Briarcrest White Wyandottes

Again the leading winners at Grand Rapids, Mich., January 1910. Tucker and Wise, Judges. We won 1st, 2nd, 3rd, 4th Cock; 3rd Hen; 1st Pullet; 2nd, 3rd Pen, and 7 specials, including Silver Cup on Display. On Buff Orpingtons won 2nd Cockerel, 3rd Cock. Eggs for Hatching \$2 per 15, \$10 per 100. White Holland Turkey Eggs, \$3 per 12. Briarcrest Farms, Box 108, McCords, Mich.

PARTRIDGE WYANDOTTES

"The most Beautiful of all Wyandottes." Big Winners at the Big Shows. Silver Cnp. A. P. A. Diploma, etc., Chicago. Choice Breeding and Exhibition Birds for sale. Send for circular. DR. C. M. BASKERVILLE, Box W, MT. PLEASANT, MICH.

WHITE ORPINGTONS
"ALBA"
EGGS \$2.00
STOCK FOR SALE. BABY CHICKS.
EGGS FOR HATCHING ALL THE YEAR ROUND.
DR. M. S. GOODING, BOX B BROCKPORT, N.Y.



"Hatching Facts" Free

I want to send you my 1911 Booklet. Just send name and address on a postal—I'll mail you my latest edition of "Hatching Facts"—the most unique—most convincing—right-to-the-point piece of literature ever published on Incubators and Brooders and Poultry Raising for Profit. It gives you just what you want—quick—tells you how to start right at least expense. My Belle City Incubator won the World's Championship last season. "Hatching Facts" tells you all about it—tells you of hundreds of other wonderful hatches. Write for the Booklet today—or if in a hurry, order direct from this ad—hundreds of others do. I'll send book, too. Anyway, read my remarkable offer below. J. V. ROHAN, President Belle City Incubator Company.

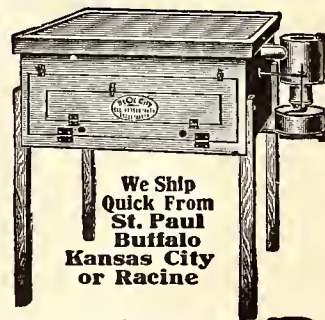
\$7.55 Buys the **Best 140-Egg Incubator** Ever Made
\$4.85 Buys the **Best Brooder**

Both Incubator and Brooder, Ordered Together, Cost But \$11.50—Freight Prepaid (East of Rockies)

Our Belle City Incubator will hatch more chicks, under the same conditions, than any other incubator, else your money will be refunded. This I guarantee. It has double walls and dead-air space all over, copper tank and boiler, hot water heat. The best self-regulator, deep nursery, strong egg tray, high legs, double door. "Tycoos" thermometer, egg tester and safety lamp included.



140-Chick Brooder



We Ship Quick From St. Paul Buffalo Kansas City or Racine

The Belle City Brooder is the only brooder having double walls and dead-air space. I guarantee it to raise more chicks than any other brooder made. Hot-water, top heat, wire yard, platform and safety lamp.

A Complete Hatching Outfit for Only \$11.50
No machines at any price are better—75,000 in use. Satisfaction Guaranteed. Write for book, "Hatching Facts" today, or send the price now and save waiting.

J. V. ROHAN, Pres.

Belle City Incubator Co., Box 117, Racine, Wis.



WHEN YOU READ THIS

I shall have my breeding pens mated for the coming season. These matings will be up to the high standard of former seasons when they produced birds that won in the best shows held in this country and Canada, giving the

Wolverine Strain, WHITE PLYMOUTH ROCKS,

a reputation for quality and breeding, that is equalled by no other strain now being produced.

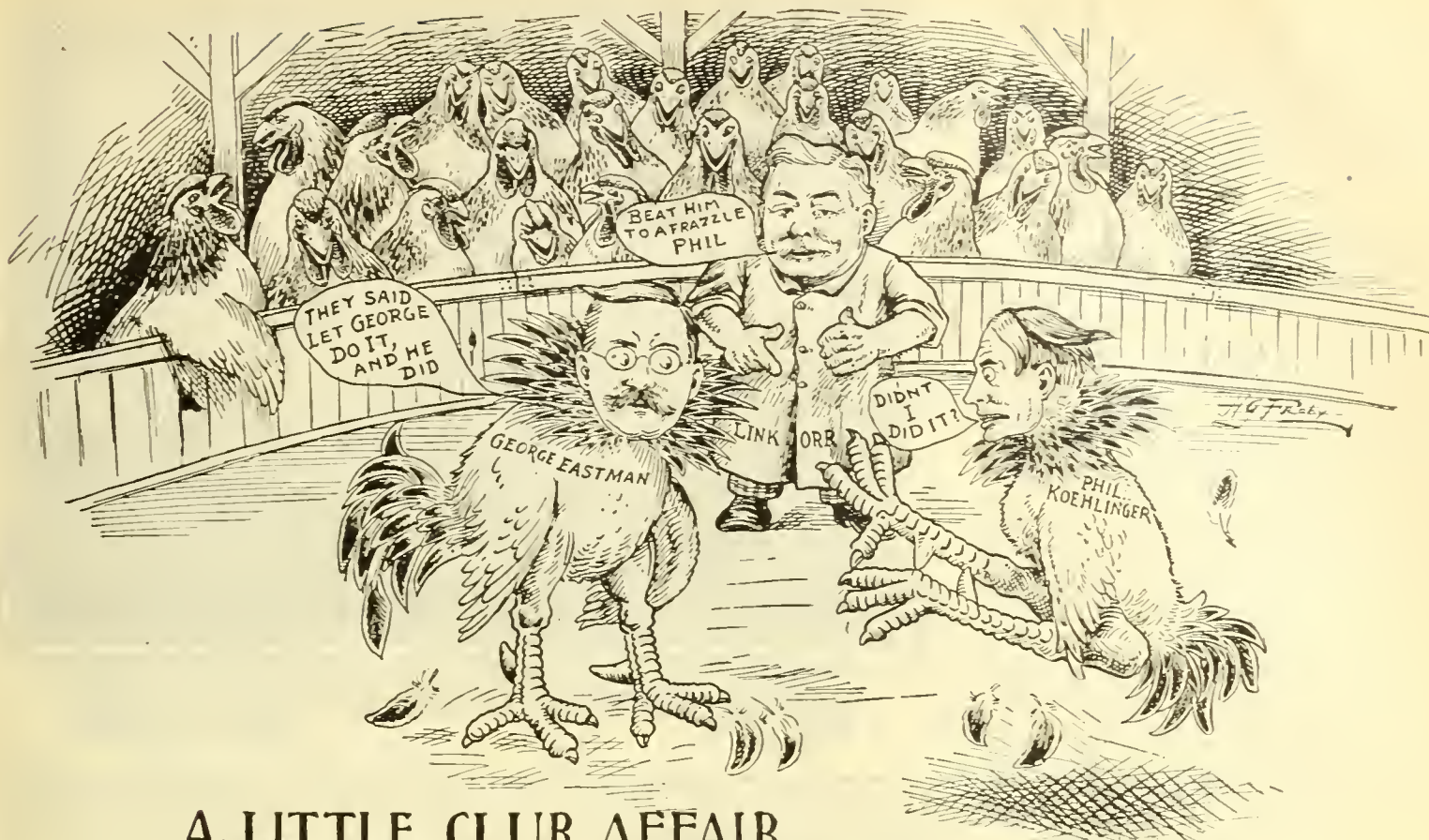
My new Mating List, describing my pens and giving actual photographs of some of my prize-winners in these pens, will be ready for mailing February 1st. It also contains articles on Mating, Feeding for Eggs, Hints on Setting, Care and Feed of Chicks, etc., that are written from practical experience by one who has made this variety a sole study for years. It will be sent you for Ten Cents in stamps or silver to cover cost of mailing. It may save you Dollars.

I still have for sale a number of high-class, snow-white cockerels, fully matured, that are fit to head any pen, at prices that cannot be equalled anywhere. Also a few May and June hatched cockerels at \$4.00 each and pullets at \$3.00 each, that are not fully matured as I write this, but have good size, neat low combs, bright bay eyes, long bodies, low carried tails, good leg color and that are absolutely white in all sections. Will mate up pens from these at \$15.00 per pen or trios for \$10.00. These are special low prices to dispose of them quickly, so if you wish to secure a few breeders with blood-lines that are unsurpassed, and which are guaranteed to please you in every way, or no sale and I pay return charges, order direct from this Adv. and secure the early choice.

LYMAN H. HILL,

Sta. 2,

JACKSON, MICH.



A LITTLE CLUB AFFAIR

Auburn, Jan. 30-Feb. 4—A. Linnebach, Secretary.
 Buffalo, Jan. 22-29—Dr. S. A. Merkley, (309 Brisbane Bldg.), Secretary.
 Canandaigua, Jan. 17-21—L. D. Sutherlands, Secretary.
 Geneseo, Jan. 17-19—Lewis Staples, Secretary.
 New Berlin, Jan. 23-27—R. F. Talbot, Secretary; Jaquins, Judge.
 Schenectady, Jan. 16-21—Geo. R. Shauver (Ballston Lake, N. Y.) Secretary.
 Utica, Jan. 16-20—Jaquins, Judge; F. W. Batsford, (37 Watson Pl.,) Secretary.
 Waverly, Jan. 17-20—D. P. North, Secretary.

OHIO

Alliance, Feb. 6-11—McClave, Judge; H. C. Stratton, Secretary.
 Cleveland, Jan. 23-28—J. T. Conkey, (2056 E. 4th St.,) Secretary.
 Clyde, Jan. 18-21—E. A. Miller, Secretary.
 Columbus, Jan. 16-21—W. E. Hague, Secretary.
 Dayton, Jan. 16-21—Faulkner, Goodall, Judges; B. T. Hewitt, Secretary.
 Kent, Jan. 18-21—Kummer, Judge; H. C. Parker, Secretary.
 Leipsic, Jan. 23-28—J. H. George, Secretary.
 Marietta, Jan. 26-31—Pierce, Judge; F. C. Snodgrass, Secretary.
 Mt. Vernon, Jan. 16-21—Felch, Judge; L. A. Stroom, Secretary.
 Pemberville, Jan. 24-27—Gault, Judge; L. G. Bowlus, Secretary.
 Piqua, Jan. 16-22—Struble, Judge; S. D. Syler, Secretary.
 Roseville, Jan. 18-21—Haswell, Judge; H. G. Weaver, Secretary.
 Van Wert, Jan. 17-21—Shaner, Judge; L. C. Blake, Secretary.
 Wooster, Jan. 31-Feb. 4—McClave, Judge; A. H. Smith, Secretary.

PENNSYLVANIA

Beaver, Jan. 19-22—Kummer, Judge; J. M. Ecoff, Secretary.
 Chambersburg, Jan. 18-21—E. E. Eckel, Secretary.
 Coudersport, Jan. 18-20—F. E. Abson, Secretary.
 Greensburg, Jan. 17-21—Ewald, Judge; R. M. Zundel, Secretary.
 Ridgeway, Jan. 18-21—R. G. Ranscher, Secretary.
 Scranton, Jan. 16-21—O. Payne, Secretary.

WASHINGTON

Walla Walla, Jan. 17-21—H. Dickinson, Secretary.

WEST VIRGINIA
 Wheeling, Jan. 23-28—Miles, Judge; Thos. S. Mech, Secretary.
WISCONSIN
 Janesville, Jan. 16-21—Heimlich, Judge; F. J. Holt, Secretary.

Mineral Point, Jan. 15-18—Tucker, Judge; Allen Luckner, Secretary.
 Racine, Jan. 16-21—Russell, Judge; D. J. Kennedy, Secretary.
 Waukesha, Jan. 24-28—Hale, Judge; J. R. Love, Secretary.

George Lewis Oddy's WHITE WYANDOTTES

were the sensation of the late Philadelphia Show, winning first pen, old and special prizes, as well as other prizes. It's a winning strain of Record Layers. Some splendid stock for sale. 10 fine pens mated up for the egg trade. Send for catalogue. Satisfaction guaranteed.

LINDENWOOD FARM,

CENTER SQUARE, Montgomery Co., Pa

At the Great Philadelphia Show

Our Barred Rocks won the \$50 cup for best Pen any variety in show, also cup for Best Pullet Breeding Pen and cup for Best Pen Barred Rocks. Silver cup for Best Bantams. Prize stock and eggs for hatching for sale in Barred Rocks, R. C. Black Minorcas and Bantams.

Top Notch Farms,

Judge Henry Cundell, Mgr.,

Water Mills, L. I.

PIPER'S S. C. WHITE LEGHORNS

Are the Best Layers and Prize Winners

Eggs for Hatching from Selected Matings, \$3 per 15

JOHN H. PIPER,

109. Daisy Street,

Mansfield, Ohio

Elm Poultry Yards and Stock Farm

HARTFORD, CONN.

Over 5,000 birds on our farms. Cocks, Cockerels, Pairs, Trios or Pens at reasonable prices. VARIETIES:—Barred, White and Buff Rocks; White, Buff and Columbian Wyandottes; White, Buff, Brown and Black Leghorns; Cochins, Houdans, Games, Ducks, Geese, Turkeys, Guineas, Pheasants, etc. Also Pigeons, Dogs, Goats, Sheep, Swine, etc. Equipment for Poultry Plants, Kennels, Lofts and Farms. Write today for our Free Bulletin, published quarterly.

NOT A CANDIDATE

I wish to announce that at the coming election of the A. P. A. I shall not be a candidate for membership of the Executive Board of the A. P. A. I have been a member for four years, and thank my many friends for the great honor they have conferred upon me, which I fully appreciate. I am a believer in passing the good things around among the many poultry fanciers.

Geo. S. Barnes,
Battle Creek, Mich.

Some choice S. C. White Leghorn Cockerels are being offered this month by Sands & Beilman Poultry Farm, Hawley, Pa. Messrs. Sands & Beilman have been striving for several years to produce a Leghorn that would meet standard requirements as well as utility. They have succeeded in producing an exceedingly large Leghorn of good type, that as layers are phenomenal. Last season they kept in the neighborhood of 1200 layers that averaged over 11 dozen eggs per hen. This is remarkable considering the size of the flock.

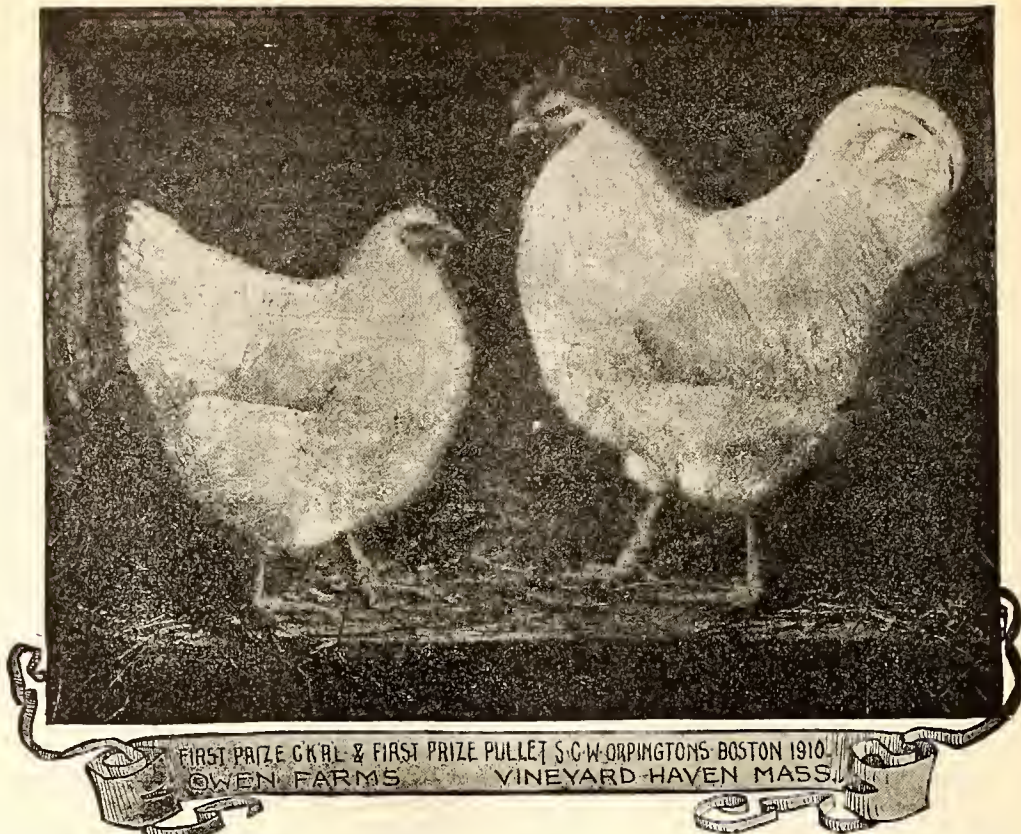
At the Great Missouri State Show, Kansas City, Mo., Nov. 29-Dec. 3, 1910, Mr. B. H. Scranton of Rising Sun, Ind., won on his S. C. Rhode Island Reds 2-4-5 cock; 1-4 hen; 3-5 pullet; 4 cockerel; 1-3 exhibition pen. Special for best male and female, special for best display, special for best cock, hen, cockerel and pullet. There were over 500 reds on exhibition at this show. Mr. Scranton's big winnings in a show of this class proves beyond a doubt that he has the quality. He has a large number of breeding cockerels of this same blood for sale. Here is a good opportunity to strengthen up your stock by putting one of these cockerels at the head of one of your pens.

Wm. Cook & Sons of Scotch Plains, N. J., have been very successful in the show room so far this season. At the Palace show they won, 17 firsts, 10 seconds, 5 cups, one for the best Orpington cockerel in the show, 15 firsts at Vineland, N. J. 2 cups, 10 firsts at Morristown, N. J., 13 firsts at Augusta, Ga., 363 Orpingtons in competition. This is a fine record and one to be proud of but only a repetition of what this firm does year after year.

We are in receipt of the annual catalogue of the Crystal Spring Farm, Lititz, Pa. This book is descriptive of the stock and methods on this farm and is a very interesting little volume. Varieties bred are Barred Rocks, S. C. Rhode Island Reds, S. C. White Leghorns, Mammoth Pekin Ducks, Carneau and Homer Pigeons.

L. W. Ranker of Tiffin, Ohio, reports that the past season his poultry business was increased 50 per cent. and was the most satisfactory one of his experience. Mr. Ranker breeds Buff Leghorns and has as fine a flock as ever graced a fancier's yards. He is making some special offers for January and those desiring to secure birds of this variety should take advantage of these offers.

On five entries in the Silver Spangled Hamburg classes at the recent Chicago show, R. D. Sly of West Clarksfield, Ohio, won 1 pen, 1 cock, 3rd hen, 2nd cockerel, 2nd pullet. The cock winning first at this show, also won 1st at the last Cleveland show and has never been defeated.



The noted winners in the above illustration picture the remarkable progress that the S. C. White Orpington has made towards approaching the ideal Orpington type. No other breed nor variety has had such a wonderful rise in popularity as this variety. No doubt no little part of this is due to their value as a profitable breed for the market poultryman and egg farmer. Owen Farms' Special White Orpington Catalogue will be sent on request by addressing William St., Vineyard Haven, Mass.

Covert's Barred Rocks

Winners at Cleveland, Chicago, Buffalo also Ohio and West Virginia State Fairs. 50 choice yearling breeders for sale, also 100 breeding cockerels and 100 breeding Pullets of exceptional quality. Mated pairs, trios and pens. Exhibition birds a specialty.

COVERT'S BARRED ROCK FARM, Box 123, WILLOUGHBY, OHIO

WHITE WYANDOTTES

That will win you the blue ribbon at the coming shows. If you are looking for single birds, pairs, trios, or pens, write us.

D. E. & F. M. CROWE,

OWOSSO, MICH.



"ONDAWA FARM WHITE LEGHORNS"

Are no experiment, but have won Silver Cups, Sweepstakes, first and special prizes at the leading eastern shows for the last ten years.

Fifty choice breeding or exhibition Cockerels sired by the 1st prize Cockerel at Cleveland, '09, for sale. These fifty birds were left after culling out my flock of over 200, and such culling means nothing but birds of highest quality left.

Have a few nice females yet to dispose of at reasonable prices. I sell nothing but strictly high-class stock and guarantee every shipment to be entirely satisfactory or money refunded and solicit your order under this guarantee.

Write today for circular describing this heavy egg-productive strain.

Address

ONDAWA FARM, Box 60, L. T. McLean, Prop., SHUSHAN, N. Y.
Member of the National S. C. White Leghorn Club.

SPROUTED OATS

The sprouted grains, especially sprouted oats are conceded the greatest egg feed known. They are used and endorsed by the highest authority on winter egg production. The successful winter egg producer depends as much upon his green feed as does the dairyman upon his silo. The egg producer has the advantage in that he may have the real living, growing, green stuff in the sprouted grains which give a much higher efficiency in egg production than the cured feeds such as the clovers or the latent stored-up vegetable matter such as cabbage, beets, etc. The growing grains contain the active Principle of Life which stimulates the hens to egg production. The difficulty has always been as thousands can testify, in the time, trouble, and muss to sprout the grains. But this is easily and quickly done now, winter or summer, by the DOUBLE QUICK GRAIN SPROUTER. Sprouted in 24 hours and four to six inches high in that many days. A nice piece of furniture for use in the kitchen, cellar, feed house or poultry house. Makes two to three bushels of feed from one of grain, the cheap feed secret often advertised for \$1.00. Will quickly pay for itself in the increased egg yield and the additional feed it grows. The grain being kept in a high temperature and bathed in a dense cloud of moisture makes a remarkably quick growth producing a succulent, tender, snappy feed that hens highly relish, not the tough, stringy material which is the result of the old slow way of sprouting. Five minutes or less each day to care for it. The most valuable invention for poultrymen in years. Sizes from a few hens to 500.

CLOSE-TO-NATURE COMPANY,

48 FRONT STREET,

COLFAX, IOWA.

WINTER EGGS

Unlimited range in the summer and open front houses for winter use are the methods followed at Rogers Poultry Farms, Ransomville, N. Y. Rogers Bros. are breeding heavy laying strains of S. C. White Leghorns and Indian Runner Ducks. They supply breeding stock, eggs for hatching or baby chicks and have an annual capacity of 15,000. Orders are now being booked for spring delivery.

The second annual exhibition of the Corn Belt Poultry Association will be held at Algona, Ia., Jan. 16 to 20, 1911.

J. J. Elliott of Moorehead, Ia., will do the scoring and place the awards, this assures fair treatment to all competitors. Algona is easily accessible from East, West, North and South having good train service. Send for a copy of our Premium List and get in line to Exhibit at Algona, Ia. Don't forget the date, Jan. 16-20, 1911. Frank H. Hendricks, Secretary.

Oak Hill Farm, Red Bank, N. J., won at the great Central Palace show on their Columbian Wyandottes, 1 pen, 5 cock, 5 hen. At Red Bank, N. J., Dec. 7-10, on White Wyandottes, 4 firsts, 3 seconds, 2 thirds, 3 fifths. On Columbian Wyandottes, 4 firsts, 4 seconds, 2 fourths. White Rocks, 5 firsts, 4 seconds. S. C. Rhode Island Reds, 2 seconds, 2 thirds, 1 fifth, besides numerous cups and specials.

Attention is called to the advertisement of Moore Bros. of Moscow, N. Y., breeders of White Leghorns. Starting several years ago with foundation stock from the best breeders, they have spared neither effort or money to build up a flock, that for, size, vigor, standard and utility points are second to none. They will book orders for baby chicks and if you are looking for the kind that live and grow into lusty, vigorous, profit paying birds, ask for their circular.

Louis E. Vierheller of Pittsburg, Pa., advises that he has severed his connection with Locust Hill Farm and will hereafter devote his attention to his prize winning strain of Buff Rocks. Mr. Vierheller is a well known and successful poultryman and we predict that there will be things doing in Buff Rocks in the future. He has been very successful in the show room in the past and he has our best wishes for his future success.

At the Connecticut Valley Poultry Association show at Bellows Falls, Vt., E. C. Hewitt of Granville, N. Y., made four entries on Light Brahmas and won 1-2 cockerel, 1 pullet, special club ribbon for best shape male, also specials for best colored male, best colored female, best shape female.

In Mr. Tracey's write-up of his visit to Colonial Poultry Farm, F. A. McKittrick, Prop., Hudson, N. Y., credits the above farm with winnings at Jamestown and Chicago. Mr. McKittrick informs us that this is an error and wishes it corrected, as he never made entries at either show and does not wish to be credited with what does not belong to him.

LARGE SALE OF CHOICE STOCK

The Monmouth Poultry Farms, Freneau, N. J., announce a large sale of exhibition and breeding males to Howard E. Seaver, owner of the Pine Park Poultry Farm, Brown's Mills, N. J. This sale consisted of 37 White Leghorn Cockerels and 16 yearling Cocks, and contained some of the choicest males on the Monmouth Poultry Farms.

Madison Garden Buff Wyandottes Thirty cockerels sired by my 1st New York cock, 1909-10, as well as some fine hens and pullets, for \$5, \$10 and \$15 each. Better bred stock does not live. Ask for 1911 printed matter. Dr. N. W. Sanborn, R. F. D. No. 424, Holden, Mass.

EXCEL WHITE WYANDOTTES

Trap-Nest Bred for Size, Shape, Color and Laying Qualities. Do not use any small hens in the breeding pens or males under weight. Do not use any but the big layers for breeders. Stock and Eggs for sale in season.

P. N. BARKER, M. D.,

TROY, Bradford Co., PA.

LOOK HERE BROTHER FANCIER

BUFF COCHINS

Why not raise Buff Cochins? They give better results in confinement than any other breed and are most admired in show room. The original Buff and easy to breed. I have a great laying strain, line bred for 12 years. Won highest awards at Ohio and Indiana's leading shows. They are Big, they are Buff and the ideal shape. Never had a bird returned to me. Price and quality always right.

SAMUEL BERGER,

Box A,

PLEASANT HILL, OHIO

UNDERWOOD'S HOUDANS

are bred on a model plant, under ideal conditions—producing large, vigorous and healthy stock. Young stock now ready. Fine lot of Cockerels—every one from my prize winners. Write today. No other breed.

JNO. A. UNDERWOOD,

PENN YAN, N. Y.

VAN ALSTYNE'S RHODE ISLAND REDS

Single and Rose Combs

Geo. W. Tracey Strain

I have a choice lot of breeding stock, many of them bred from my Buffalo International 1910 Show. Description and prices on request.

JAMES E. VAN ALSTYNE,

KINDERHOOK, N. Y.

LANGSHAN HILLS POULTRY FARM

HOME OF BARNES' BLACK LANGSHANS

Winners wherever shown. Write your wants. Cockerels and Pullets \$2.50. Hens \$1.50 each.

NAPOLEON J. BARNES,

R. F. D. 6,

Box 15,

WINCHESTER, KY.

S. C. WHITE LEGHORNS

Choice breeding cockerels at bargain prices

No more pullets for sale

THE ELLIOTT POULTRY FARM,

R. D. No. 7,

MANSFIELD, OHIO

McCLAVE'S

White Wyandottes, B. P. Rocks, Orpingtons, Leghorns

Bronze and Narragansett Turkeys

Embden, African and Chinese Geese, Muscovy, Pekin and Rouen Ducks

600 Selected Fowls for Sale

Finest collection in the United States. 58 firsts, 24 seconds, 3 thirds, 6 cups, 2 medals and Special for best display at the big Cleveland Show January 1910. Write your wants to

Chas. McClave,

Box W,

New London, Ohio

BABCOCK'S BABY CHICKS

WHITE ROCKS

S. C. WHITE LEGHORNS

A superb strain of heavy laying utility birds, bred to Standard requirements. Reared on unlimited range, are large, vigorous and handsome.

Vitality Baby Chicks, hatched from this fine stock, incubated in our 14,000 egg Cyphers Mammoth Incubator, delivered at your door, safe arrival guaranteed. Start right. Catalogue free. Eggs for Hatching.

Babcock Poultry Farm,

F. M. Babcock, Prop.,

Box W,

Fredonia, N. Y.

EDITORIAL NOTES AND COMMENT WILLIAM C. DENNY

— ASSOCIATE EDITOR —

A CORRECTION

Attention is called to an error in the full page ad entitled "Book Bargains" published in the December number of this paper. The first example instead of reading Reliable Poultry Journal should read Reliable Poultry Remedies. Instead of 60 cents, the price should read 65 cents.

Attention of our subscribers is called to this advertisement which is published again, in this issue. Many of our readers in sending in subscriptions and book orders have taken advantage of these special offers and the money saving opportunity presented. Others are invited to do likewise.

MR. AUDIGIER A CANDIDATE

L. B. Audigier of Knoxville, Tenn., Managing Editor of the *Industrious Hen*, announces himself as a candidate for the office of second vice president of the American Poultry Association. Mr. Audigier's letter follows herewith:

Knoxville, Tenn.

American Poultry World,
Buffalo, N. Y.

Gentlemen:—

I have been requested to stand for election to the office of 2d vice-president of the American Poultry Association, and solicit your vote and influence.

The South has not been officially represented by an officer in the A. P. A. since the new constitution was adopted in 1906.

Since the new law went into effect, allowing members to be solicited on the "installment plan," \$2 with application and \$1 a month, I expect a large increase of new members; and considering the South's future poultry possibilities, and our wonderful resources, we are entitled to a representative on the Executive Board from the South. Many of the Branch Associations have recently been dissolved and State Associations organized. This was done at the suggestion of the parent body and is meeting with great success, and many applications are being received. I was twice elected secretary-treasurer of the South-Central Branch, comprising the States of Tennessee, Kentucky, Mississippi, Georgia, Alabama and Florida, and at the recent dissolution of this Branch was chosen president of the Tennessee State Branch, and more recently appointed, without my knowledge or consent, State organizer. In these capacities, and as managing editor of "The Industrious Hen," some of my friends have thought that I was qualified for the position of 2d vice-president of the A. P. A. and entitled to the promotion. I am not unmindful of the compliment, and grateful for the honor and trust imposed upon me by being sought for the position. If I should be elected, I would endeavor to do my whole duty by those whose interests I represent. I believe thoroughly in the tenets of the A. P. A., in the future of the poultry industry and the growth and progress of our great country. Hoping to receive consideration at your hands,

I am, Very truly yours,
L. B. Audigier.

MR. TRACEY VISITS OWENS FARMS

We are sure that many of our readers will be interested in the following letter from Geo. W. Tracey, AMERI-

CAN POULTRY WORLD'S eastern traveling representative.

Kinderhook, N. Y.,
December, 3, 1910.

Editor of American Poultry World:

"Dear Editor:—I recently spent several days at Owens Farms, Vineyard Haven, Mass. My visit was a timely one, occurring as it did in the very midst of the show season. I will endeavor to tell the readers of AMERICAN POULTRY WORLD of the things seen there.

"In the first place, Owens Farms guarantee to furnish their customers with birds to win at any show. It was really surprising to learn the numbers of such orders they had on hand and to witness the interest and painstaking care with which these orders are handled. Each bird is selected with the same or greater care with which they would choose one for their own use. They have met with remarkable success along this line as the following letter received while I was there, will illustrate.

"Mr. Wm. Barry Owen,
Vineyard Haven, Mass.

Dear Sir:—It gives me the greatest pleasure to inform you that the S. C. Rhode Island Red Cockerel purchased from you, won 1st prize as well as all color and shape specials at the—
show this week.

The class was a large and hot one and as your cockerel competed with birds owned by the best breeders in our State, as well as with birds from big breeders outside the state, the results are all the more gratifying, etc. etc."

"Upon reading this letter, Mr. Owens enthusiastically exclaimed, 'I tell you Mr. Tracey, that when it comes to pick a bird to win at a particular show, Mr. Delano has no equal.'

"Mr. Owens' enthusiasm for Mr. Delano's ability is well founded and explains the fundamental reason for the phenomenal success of Owens Farms guarantee winners. There are two other reasons, the conditioning of the birds, and the superb flock to select from. It must be understood that there is a time when each bird male or female are at their best. Here is where Owens Farms excel, they have birds of various degrees of excellence for each week of the show season, certain birds for one week, others for the next and so on.

"When you place your order with

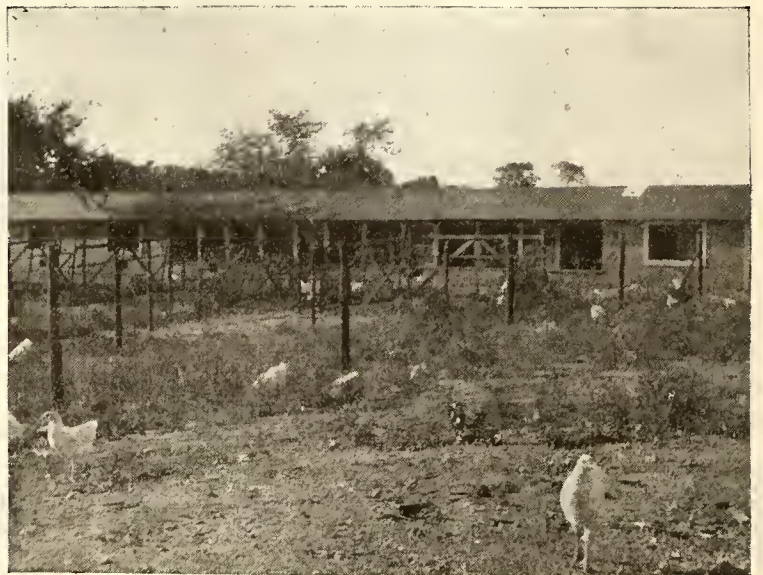
Owens Farms, several birds are put under observation and on the Saturday preceeding the show, the selection is made, thus getting the bird that will be in the best condition for the show. The finishing touches are then given and when the bird is shipped, nothing has been neglected. Night does not stop the preparation of birds for their customers. While there I saw the whole force, Mr. Delano, included, work until the small hours of the morning in order that nothing would be left undone in placing prospective winners in the show room in the best possible condition.

"The results have been very gratifying as at every show we have attended this season, Owens Farms birds have been in the winning.

"They point with special pride to their Rhode Island Reds and their success with this variety has been prenominal and has far exceeded their expectations. Mr. Delano has long been recognized as one of the foremost judges of this variety and owing to the pressure of his duties at Owens Farms, has been obliged to decline many offers from important shows. His intimate knowledge of this breed has been a large factor in their success at Owens Farms and of inestimable value to their already large clientele of Rhode Island Red breeders."

Yours truly,
GEO. W. TRACEY.

Owens Farms is the largest Standard-bred poultry establishment in the world. At the last New York and Boston Shows (1909-1910), Owens Farms had 151 birds under the ribbons on Barred and White Plymouth Rocks, White Wyandottes, White, Buff and Black Orpingtons in very strong competition; a record never before equalled at these shows. In addition to the general catalogue, a



One of the breeding houses on the Poultry Farm of Lyman H. Hill, Sta. 2, Jackson, Mich. Mr. Hill's specialty is White Plymouth Rocks. His "Wolverine Strain" is known from coast to coast by having been successful at leading shows, east and west.

special catalogue is issued for each breed they handle. All of these catalogues are interesting and instructive. They also contain illustrations of numerous Owens Farms winners at America's leading shows.

MR. BUSCHMANN EXPRESSES THANKS

We are pleased to publish the following communication from C. L. Buschmann of Indianapolis, Ind. Mr. Buschmann made a remarkable canvass as one of the candidates for president in the recent election of the Rhode Island Red Club of America. The result of which is announced elsewhere in this issue.

Indianapolis, Ind.,
December 16, 1910.

American Poultry World,
Buffalo, N. Y.

Gentlemen:—Permit me, through your valued paper to thank the Rhode Island Red members who voted for me, for their loyal support. To lose by only sixteen votes is indeed gratifying.

Respectfully,
C. L. Buschmann.

LETTER FROM ARTIST SCHILLING

In a letter regarding the December frontispiece and the winning of U. R. Fishel at the Great Hagerstown Show, Artist Schilling writes as follows:

"The well known and established name, 'U. R. Fishel's Best in the World' White Plymouth Rocks has again been reinforced by another phenomenal winning at the great Hagerstown Show, one of the greatest fall events ever held in this country. Represented in the group of pictures published as a frontispiece in the December number of AMERICAN POULTRY WORLD are studies of four specimens which were partly responsible for the fine record made by Mr. Fishel's entries. Aside from the regular class prizes some of the special prizes won by them as follows: Grand Champion prize for the best cock in the show, all varieties competing; special prize for the best Plymouth Rock in show, about 400 specimens competing. Also, special prize for best pullet, any variety in show.

The cockerel shown by Mr. Fishel, too, is deserving of special mention. He is a model for the present day ideal and was shown in the prime of condition.

All indications are that many a winner during the coming season in the hands of Mr. Fishel's customers claim 'Fishelton' as their home and birth place."

Mr. Fishel is today one of America's foremost specialty breeder of Standard-bred fowls, judged by the number of fine birds produced and sold, his annual sales reaching nearly \$50,000 for the season of 1909-1910.

MAD RIVER PLACE

BLACK ORPINGTONS

RHODE ISLAND REDS

If you are thinking of ordering EGGS, STOCK, or BABY-CHICKS and can't decide where to place your order, decide *now* and send us your order. Our stock is from the best strains in the country. Entire *satisfaction* guaranteed. Write us your wants, it is a *pleasure* to answer inquiries.

BARTON & McKINNON,

Office, 124 E. Col. Ave.,

BELLEFONTAINE, OHIO

Maplecroft Single Comb Rhode Island Reds

WIN at all the leading shows. At the North Westchester Horse and Cattle Show, New York, a clean sweep, winning 5 first, 5 second and 5 third prizes, also silver cup for best display in a strong class. At the Great Danbury Fair, Conn., 4 first, 3 second and 2 third prizes. Choice breeding pens a specialty; cockerel and four pullets at \$17, \$21, \$25 per pen. Cockerels \$5 and upwards; utility laying pullets \$2 each. "It pays to buy the best."

J. G. DUTCHER, MAPLECROFT FARMS, PAWLING, DUTCHESS CO., N. Y.

BUFF ROCKS

COREY'S GOLDENGLOW STRAINS.

Winners at New York, Boston and Minor shows. Choice Cockerels from these winners at \$5.00 and up. Pullets, \$3.00 each. Exhibition birds a matter of correspondence. Satisfaction guaranteed. See my egg offer in next issue.

M. J. COREY,

900 Summer Avenue,

SPRINGFIELD, MASS.

HIGHLAND POULTRY YARDS

BARRED PLYMOUTH ROCKS
Exclusively for Twelve Years

I have a number of yearling hens from last season's breeding pens for sale at reasonable prices, quality considered. If you are in need of a good Cockerel later in the season, remember that I have an exceptionally fine lot coming along. Whatever I sell is just as I represent it and if it is not, I will refund your money. : : : : : Can anyone be more fair?

GEO. I. CONOVER,

171 Highland Street,

PORT CHESTER, N. Y.

ORPINGTONS

BLACK AND
WHITE

Large, vigorous birds of excellent color, good combs and eyes, bred from best strain in America. R. C. Reds that are red, large, typical shaped birds, that never fail to win in strongest competition. Young stock for sale in Reds and Blacks. Eggs in season

E. L. BARRETT,

Poultry Judge Life Member A. P. A.
Member R. I. Red Club of America

WAUSEON, OHIO

MODELFOOD FOR POULTRY

An Absolutely Clean and Pure Scratch Food. No Grit, Shells nor Wild Seeds.

Always Uniform. BALANCED RIGHT FOR RIGHT RESULTS.

SEND FOR SAMPLES AND PRICES.

The Model Milling Co., Dept. B, Port Huron, Michigan

BARRED PLYMOUTH ROCKS

that have proven their superiority by continually winning at the leading shows and will do it this winter again. Book your egg and chick orders now. Don't wait until April and May, do it now so you will be sure and get your eggs and chicks when you want them. Eggs—\$3, \$5, \$8 and \$10 per 15. Day-Old-Chicks \$5, \$10, \$15 and \$20 per 15. Write for circular.

H. W. LOESCHER,

Box 134,

WAPAKONETA, OHIO

"Write today, tomorrow never comes."

20 Breeding Yards Single Comb Buff Leghorns

Carefully selected from 4000 Farm Range Birds.

My Buff Leghorns are Bred to Lay and Free Range makes them Large, Healthy and Vigorous

My Incubators are running and am booking orders for Eggs and Day-Old Chicks. *Pullets. Hens. Cockerels, Cocks*, at prices that are right. Fawn and White Indian Runner Ducks, Pekin Ducks, Fancy Pedigreed Collie Dogs. A fine lot of Pedigreed Poland China and Duroc Jersey Sows and Boars.

HUMBACH POULTRY FARM,

R. R. No. 7,

HAMILTON, OHIO

PERFECTION WHITE WYANDOTTES

Every reader of American Poultry World who is interested in White Wyandottes and one of the season's finest catalogues should send to Geo. H. Rudy of Mattoon, Ill., for a copy of his new catalogue. Mr. Rudy has sent us a copy of his new book and unhesitatingly we pronounce it one of the finest catalogues that has ever been sent out by a poultry breeder. It consists of 32 pages, every one of which is well illustrated with pictures of Mr. Rudy's home, farm, numerous prize winners or growing chicks. The reading matter is instructive and well written in a business-like manner. The cover is a work of art printed in blue and gold.

Mr. Rudy's Perfection Strain of White Wyandottes is one of the leading strains of the country. Copies of the catalogue can be obtained by sending 10 cents in stamps and addressing Geo. H. Rudy, Box B, Mattoon, Ill.

Announcement is made that the Industrious Hen of Knoxville, Tenn., has purchased the Tennessee Poultry Journal of Lebanon the same state. This purchase carries with it the subscription list, advertising contracts name and good will of the latter and will add to the influence of the Industrious Hen as one of the leading poultry journals of the south.

L. B. Audigier is manager and editor of the Industrious Hen. James B. Dismukes, advertising manager of the Tennessee Poultry Journal for the past two years, will in the future be connected with the Industrious Hen in the same capacity.

THE WILLOWBROOK WAY

The Willowbrook Way is a well written book on the subject of poultry breeding. It points out the fundamental reasons for many of the failures, and remedies that will enable the earnest poultry raiser to make a success. In a clear comprehensive way, it discusses the essential poultry house construction, yards and appliances and includes some excellent plans. In discussing houses, the author has shown what one should accomplish and then tells how to do this. He describes how to construct a house and get warmth, dryness, ventilation and sun-light. The yarding question is disposed of in a few words showing the benefit of dry soil, grass, etc. In discussing equipment he tells the advantage of having nests, drinking fountains, food hoppers, etc., in the most convenient places, yet out of the way so as not to use up floor space.

The author gives conservative estimates and figures in discussing stock and gives reasons for choosing different breeds to produce certain results in dressed market poultry and egg pro-

duction. The subject of feeding is carefully gone into and a formula of a Cornell dry mash is given. The general care of poultry is mentioned in a business-like way. The plans for the construction of houses are excellent. The author living near Cornell University has made good use of the ideas in vogue at that place and is assisting with the work at that place.

For those who are interested or engaged in the poultry business, the book is well worth the price the publisher asks for it. Full information can be obtained by addressing, The Willowbrook Co., Dept. 21, Jacksonville, N. Y.

INDIAN RUNNER DUCK BOOK

For some time there has been an insistent demand for a good practical book on the Indian Runner Duck. C. S. Valentine, author of three successful poultry books, and F. H. Valentine, former Editor of the good old Poultry Monthly, published at Albany, N. Y., are now supplying this demand working as collaborator. The book will contain 100 pages crammed with striking facts from experience with these remarkable ducks, and with testimony from others who have raised them. Everything breeders need to know about the Indian Runner finds place in this most practical book; characteristics, economic value, handling, feeding, raising the young, etc., will be fully treated. The book is now ready for delivery. Paper binding, price 50 cents postpaid. Including one year subscription to AMERICAN POULTRY WORLD, 75 cents. Send orders direct to American Poultry Publishing Co., Buffalo, N. Y.

In connection with the article on Educational Poultry Work on page 186 are published questions on Killing, Picking and Packing of poultry. These questions will give the readers of American Poultry World an idea of the valuable instruction in poultry raising that is being done by our various experiment stations. Professor

PINECROFT FARM'S R. C. RHODE ISLAND REDS

are noted for their size, vigor and egg production. **Great Winter Layers.** Incorporate these qualities in your flock by introducing Pinecroft blood. **500** Husky, vigorous Cockerels at \$3.00 and \$5.00 each. Hens at \$2.00 and \$3.00 each. Write your wants. Satisfaction guaranteed.

PINECROFT FARM,

Geo. W. Ferguson, Supt.,

LENOX, MASS.

Lichtenwalter Quality-Wins- IN ALL HIGH-CLASS COMPETITION

Such as New York, Chicago and Cleveland.

I am offering 300 COCKERELS and PULLETS of true LICHTENWALTER QUALITY, showing low combs and bay eyes, and all headmarks of perfect birds. They have, also, the rich, soft buff surface and undercolor that fanciers and judges demand. All birds are ready for showing. My 1910 breeding Hens will be sold at greatly reduced prices. Write your wants and I will do the rest.

E. H. LICHTENWALTER,

ERIE COUNTY,

GIRARD, PA.

BARRED ROCKS

A fine lot of Cockerels and Pullets at the right price. Bred from Detroit, Port Huron and Dearborn winners. Write and get prices that will surprise you. Reference, Dime Savings Bank, Detroit, Mich. Satisfaction guaranteed or money refunded.

Robert R. Pointer,

Dearborn, Mich.

ORPINGTONS BUFF, BLACK AND PEARL WHITE

1,500 Growing. Engage your show birds now. Thirty page catalog for a dime.

C. S. BYERS,

HAZELRIGG, INDIANA

ROSE COMB BROWN LEGHORNS

Choice Pullet Bred Cockerels, \$5.00 each

THE GALE POULTRY PLACE,

55 Center Street,

NEW HAVEN, CONN.

JONES WHITE WYANDOTTES

Winners at Rutland, Middlebury and Bristol, Vt., New Berlin and Jamestown, N. Y. Eggs for hatching at reasonable prices. Write for 1911 Mating List. Is all quality.

E. O. JONES,

WEST PAWLET, VT.

"ONLY" Rose Comb R. I. Reds

Another big win at Hagerstown, Md. Best Display, 2-3 Cock, 2 Hen, 3 Cockerel, 2-4-5 Pullet and 1st Pen. Write your wants.

M. C. Richardson, Jr.,

Front Royal, Va.

Member R. I. Reds Club and A. P. A.

WHITE LEGHORNS

A few choice Cocks and Cockerels for sale. Orders booked now for day-old Chicks 20c.—30c. each.

D. W. YOUNG, Strain.

E. R. McClune, Astubula, Ohio.

Single Comb Rhode Island Reds

EXCLUSIVELY

60 young Cockerels for sale. Eggs for hatching after Jan. 1st, \$3.00 per sitting from 2 year old stock mated with prize winning Cock.

H. C. Byington, Naples, N. Y.

James E. Rice of the New York State College of Agriculture, Ithaca, N. Y., has promised to send answers to the questions that are published in this issue. These will appear in an early issue. We are sure that our readers will find them interesting and instructive reading.

POULTRY TRUTHS

Poultry Truths is the title of an interesting 60-page book written by S. B. Twining of Afton Farm, Yardley, Pa. It is unlike most other publications on poultry. In his introduction Mr. Twining states:

"In this little book the writer endeavors to bring forth the truths that have come to light during his experience on AFTON FARM. These truths he will present in a fair, conscientious manner so that the reader may have a clear idea of the exact conditions as they exist regardless of consequences. This book is not written to please or to entertain. It is written to give the novice and the prospective poultryman the benefit of a lifetime spent on a growing poultry farm."

Afton Farm of which Mr. Twining is one of the proprietors is one of the large successful poultry plants in the east and Mr. Twining's writings cover his experience as a successful poultry breeder.

In addition, the book contains numerous and interesting illustrations showing views and plans for successful and practical poultry houses, contains feed formulas, practical articles on caponizing, duck raising, etc.

For those who are looking for safe, and dependable advice and information, Poultry Truths is well worth the price at which it is sold, \$1.00 per copy.

RHODE ISLAND RED CLUB ELECTION

Below is appended the result of the recent election of officers of the Rhode Island Red Club of America.

For President:

C. L. Bushman, Indianapolis, Ind. 281
Irving A. Sibley, So. Bend, Ind. 297

For Vice-President:

Geo. P. Coffin, Freeport, Me. 389
H. L. Greene, Sherburne, N. Y. 177

For Sec'y-Treas.:

W. F. Burleigh, Larrabee's Pt., Vt. 382
M. B. Seward, Cleveland, O. 193

For Executive Committee:

W. H. Card, Manchester, Conn. 194
Ira M. Crowther, Willoughby, Ohio. 450
Henry Hebbel, Windom, Minn. 124
Frank Langford, Nashville, Tenn. 215
E. L. Prickett, Hazardville, Conn. 306
D. W. Rich, Mt. Pleasant, Iowa. 251
J. A. Rose, Scranton, Pa. 162

The above figures are as given us by J. W. Simmons, Election Commissioner, Geneva, Ohio, and indicate the election of the following:

Irving A. Sibley, President.
Geo. P. Coffin, Vice-President.
W. F. Burleigh, Sec'y-Treas.
Ira M. Crowther, E. L. Prickett, D. W. Rich, Members Executive Committee.

INSTRUCTION IN POULTRY RAISING AT PENNSYLVANIA STATE COLLEGE

The Poultry department here is strictly up-to-date and to give the student practical instruction, a modern poultry plant is maintained, 500 head of fowls are kept and an incubator cellar with a capacity of 2500 eggs and a brooder house of 900 chick capacity are at the students' disposal. Besides the practical part of the course, students are instructed in judging for exhibition and market, caponizing, fattening, killing and dressing and poultry house construction. Special attention is also given to poultry diseases and their treatment.

For further information, those interested should write Homer W. Jackson, Instructor in Poultry Husbandry, State College, Pa.

Geo. D. Hoyt of Pittsfield, Mass., breeder of White Wyandottes, advises us that he is now located on his new farm and is in position now to handle a largely increased business.

Mr. Hoyt has some excellent young stock for sale and will give his personal and prompt attention to all inquiries. He aims to please his customers and thus gain a reputation, that will bring him many future orders.

SPLENDID CLUBING OFFER

Poultry Keeper of Quincy, Ill., is devoted exclusively to practical poultry keeping. It is published once a month and is one of the oldest and best poultry papers published. We will furnish Poultry Keeper and AMERICAN POULTRY WORLD both for one year for 75 cents. Send orders to American Poultry Publishing Co., Buffalo, N. Y.

FENCE TOWN FANCIERS CLUB ADRIAN, MICH.

This well known organization, the first one in Michigan to join the A. P. A., will hold their fourth annual show on January 18th to 23rd, 1911. We are able to state positively that the coming show will be better financed, more liberal in its premiums and better managed than any of its previous efforts. This year we propose to offer many grand cash prizes with the privilege of Silver Cups instead, winners choice. As judge, we have secured the well known Toledo expert, J. W. Mulnix. A banquet will be provided for the exhibitors and we hope that every exhibitor will be with us that night. Our special ribbons have been of the best in the past and this year's will be even more satisfactory to the winners. Cash prizes are offered on all classes and with the large entries always booked at this show, make it in every way one well worth patronizing. The premium list will be ready December 15th, and if you expect to show anywhere, Adrian should be on your list. For any information address, J. E. Holyoke, Sec'y.



FEED ONCE A WEEK AND FEED BETTER.

The Nourse No-Waste Poultry Feeder (patented) saves half the time, quarter the feed; increases health, growth, egg production and profit. Make your own for a few cents from plain illustrated plans that we sell for 25c. Circ. free. THE N. A. NOURSE CO., F. Hill Station, ST. PAUL, MINNESOTA.



Poultry Profits

increased by using POTTER SANITARY Portable Hen-houses and fixtures. 2 big catalogues; 125 pages; 150 illustrations. Send for these and circulars on the POTTER SYSTEM of selecting laying and non-laying hens. 30,000 poultry keepers use it. Send 4 cents to cover postage on large catalogs and circulars.

T. F. Potter & Co., Box 121 Downers Grove, Ill.

ONEIDA CHIEF POULTRY FEEDS

Oneida Chief Mash, Scratch Food, Baby Chick Feed. We will compound our feed according to our customer's formula, or furnish our own. We sell direct to the consumer and save you middleman profit. We breed exhibition Rose and Single Comb Reds and White Leghorns. Show birds for sale.

ONEIDA STOCK FARM,

ONEIDA, N. Y.

SILVER WYANDOTTES

booked now for early shipments. Circulars on request.

TWIN BROTHERS POULTRY YARDS,

that have won at every show exhibited. Cockerels for sale now. Eggs in season. Orders

TULLY, N. Y.

HOWLAND'S BUFF WYANDOTTES

win at Poughkeepsie on 4 entries, 1st and 2nd Cock, 1st and 2nd hens. At the Great Hagerstown Show, on two entries, won 1-2 hens. Will sell a few choice cockerels, \$3 to \$15, pullets \$2 to \$5. Satisfaction guaranteed. HOME OF THE MADISON SQUARE CHAMPION PULLET.

STUART A. HOWLAND,

GRANVILLE, N. Y.

LA RUE'S SUPERB WHITE WYANDOTTES

are typical of the "Bird of Curves." Exceptional *Egg Layers and Winners* wherever shown. Their short, blocky heads show their quick growth and vigor. A few cockerels for sale. Eggs and Day-old Chicks must be ordered early if you get any.

R. S. LaRUE,

BELLEFONTAIN, OHIO

STRUBLE'S S. C. BUFF ORPINGTONS

Without Superiors in Shape, Color or Size.

My strain have the true massive Orpington type with large bone and rich golden buff. They have been winners repeatedly of highest honors at Madison Square Garden, Cleveland and other foremost shows. Some high-class breeding birds and exhibition stock for sale. Write your wants and let me describe the birds I can send you.

Mention A. P. W.

Z. D. STRUBLE,

BASCOM, OHIO

DENSMORE'S SINGLE COMB WHITE LEGHORNS

Are as good as any, and better'n some. A few fine Cockerels and Pullets for sale. Place your order now for Day-Old Chicks. Eggs for Hatching. Stock for Sale. Day-Old Chicks.

C. E. DENSMORE,

SPRINGWATER, N. Y.

"How to Start a Small Poultry Farm"

"Which to Breed for—Meat or Eggs"

"What Profit You Can Expect to Make"

You Can Learn Poultry Keeping at Home. Mr. Robert H. Essex has just published his latest book on "The Poultry Business." It will start you right, and keep you going. It will enable you to manage your own poultry, and give you the confidence to make a start on a money making basis.

Don't take chances of failure; don't spend money needlessly when you can have an expert for your teacher at little cost. More than that! Mr. Essex wants every poultry-keeper to succeed. He wants you to get this little book with your eyes open; and so he says *"I will mail you free of all cost enough of chapters in the book to let you judge of its contents."* Just write to-day to Mr. Essex that you are interested in poultry. He will send you absolutely free some of the chapters named above. You do not obligate yourself to anything. This is the most exceptional opportunity to learn the poultry business ever offered. There is big money in poultry. Thousands are going into it, and it is a business that is never overcrowded. Prices are always high, but those who start right and keep going right are making money. You can be in that class. Perhaps you will ask

Who is Robert H. Essex?

Let America's Leading Poultry Editors throughout the country tell you of their own personal knowledge:

Poultry Monthly, Syracuse, N. Y.—"Mr. Essex is gifted with that talent which enables him to tell to others that knowledge which he gained from experience. He has edited and compiled some of the best poultry books on the market, all of which are "Standard" works. There are but few men who possess a more practical knowledge of the various branches of poultry raising."

Poultry Keeper, Quincy, Ill.—"During the past twelve years he has been one of the foremost men in the poultry industry of the United States. As poultry lecturer, editor and author, he has as good a knowledge of the fancy side as he has of the practical."

Inland Poultry Journal, Indianapolis, Ind.—"He knows the business in all its minute details, and is one of the most popular poultrymen in this country. This friendship has been gained by fair and honest dealing with his fellow-men."

Poultry, Peotone, Ill.—"For a good many years we have known Robert H. Essex, and he has always made good. He has been a practical poultry breeder and lecturer, a poultry judge and instructor. His reputation for only making promises which he can fulfill will follow him."

Reliable Poultry Journal, Quincy, Ill.—"Mr. Essex is conceded to be an expert judge as well as an authoritative writer and lecturer on up-to-date poultry topics. He has devoted practically all his time to the study of poultry problems and to practical, everyday work in several important branches of the industry."

"The Poultry Business"

Mr. Essex's New Book is a book for *Farmers, Fanciers, Women, Working-men*—everyone who raises and wants to raise poultry. It is a practical guide to the *Production and Marketing of Eggs, Chicks, Broilers, Roasters, Capons, Ducklings and Show Birds.* It tells you how to succeed on a *City Yard, Suburban Lot, the Farm, or on a Big Commercial Plant.*

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The edition is small. If you wish to make sure of it, order now. Remit by Money Order, or send a Dollar bill.

If you want more information write us and say "Let me know some more about your book 'The Poultry Business.'"

**ROBERT H. ESSEX, 13 Henry St
Buffalo, N. Y.**

WINTER POULTRY COURSE AT CONNECTICUT AGRICULTURAL COLLEGE

The tenth annual winter poultry course at the Connecticut Agricultural College, Storrs, Conn., will begin February 14th. As in the past, this course will be made strictly practical, and every effort will be exerted to crowd into this space of time the largest possible amount of sound practical information. The course of lectures will touch upon every phase of the poultry industry, and in addition, there will be special courses of lectures on soil, management, farm crops, horticulture, and other subjects of interest to the working poultryman.

Although most of the work will be given by members of the College faculty, a number of non-resident lecturers will be called in to speak on special topics.

Students will be given every opportunity to take part in the practical work on the College poultry plant. This will include handling of breeding stock, operation of incubators and brooders, etc. Certain experimental work, notably the investigation of white diarrhoea of chicks will be under way, and interested students will be given a special opportunity to observe this highly interesting work.

Judge W. M. Card has been engaged and will be present at the College during the entire course. He will instruct students in the selection of show stock, scoring by comparison and by use of the score card, preparation for show room, and other allied subjects.

The necessary expense of each student may be kept at a very low figure. A complete college catalogue and special short course bulletin may be secured by addressing Prof. F. H. Stoneburn, Storrs, Conn.

A GIRLS' POULTRY CLUB

Believing that there is a field for a girl's poultry club, we are organizing such a club. There is, at present, no association which answers the purpose, or which pretends to. We wish all girl poultry fanciers and breeders to co-operate with us. Please send your name, age, address and the variety you breed. We would also like to know your ideas as to the name, emblem and dues for the new club. It is proposed that the club adopt a constitution, elect officers, publish an annual catalogue and offer special ribbons at shows, benefitting those who already breed poultry and inducing others to take up poultry keeping.

Please do not neglect this opportunity to become a charter member in this new club, which is bound to succeed. It will cost nothing to secure further information. E. Lawton Moore, Jr., Wyncote, Pa.

TOLEDO BIDDING FOR NEXT A. P. A. MEETING

The Tri-State Poultry and Pet Stock Association of Toledo, Ohio, are circulating a form letter showing the advantages of Toledo as a place for the next meeting of the American Poultry Association. A few of the advantages put forth are, central location, railroad facilities, making it convenient for 90 per cent. of the members to attend, 75 per cent. of the members within 24 hours of Toledo. Small expense, compared with either eastern or western points and many other well noted advantages. Considered as a whole, it is a very strong argument for the Buckeye City.

ALBANY, N. Y. SHOW

Fort Orange Kennel, Poultry and Pet Stock Association will hold their annual exhibition at Albany, N. Y., from Jan. 23-27, 1911. Denny, Rockenslyve and Mosher will place the awards. Liberal premiums and over \$500 in cash specials. Cooped in single tiers by the Empire Cooping Co. Chas. B. McEwan, Sec'y.

Lutz & Weidman of Leechburg, Pa., won at the big Apollo show in the strongest class of Barred Rocks ever shown there, 1-2 cockerel, 3-4 pullet, 2-3 hens, 3 cock, 2 pen.

Sprouted Oats Send us \$2 for galvanized steel oats sprouter. Feed green food all winter. Or send \$5 for three.
**CHEVIOT POULTRY SUPPLY CO.,
CINCINNATI, OHIO**

R. C. Rhode Island Reds and Indian Runner Ducks

Strong, vigorous strains of utility, show and export. All stock sold on approval. Mating list sent on request.
SINCLAIR SMITH, 602 5th Street, Brooklyn, N. Y.

BUFF WYANDOTTES WHITE

Our birds again sweep the deck at Kentucky and Alabama State Fairs, and the great Appalachian Exposition, Knoxville, Tenn., Oct. 1910. Record layers and prize winners.

300 choice breeders and exhibition birds for sale. 12 years breeding the best Wyandottes. Circular free.

Power & Threlkeld, Box A, Maysville, Ky.

Wm. W. Deissler, Chestnut Hill, Pa.

Won 1st cock, 1st cockerel, 1st pullet. Gold specials for shape and color and other specials at the great Philadelphia Show just held on his matchless strain of White Wyandottes of the heavy laying kind. Send to him for elegant breeding stock and eggs that will hatch winners.

Crystal White Leghorns

No more breeders for sale. We are offering for sale 100 of our famous 200-egg strain Pullets at \$1.50 and \$2.00 each to those who write quick and mention A. P. W.

L. F. Holmes, Adams Basin, N. Y.

LUCKY 13

WILDIG'S S. C. WHITE LEGHORNS

Showed 13 birds at the Indiana State Fair, Sept., 1910, winning Cock, 1-2; Hen 2-3; Cockerel 1-2; Pullet 2-3; Pen 1st, in a strong class of 42 birds.

50 S. C. White Leghorn Cockerels for sale from \$5 up.
OUR WHITE WYANDOTTES are undoubtedly one of the best Winter Laying Strains in America today. 28 Pullets having averaged 183½ eggs each in 12 months. All surplus stock in WYANDOTTES sold. We are booking orders for early spring delivery now at \$3 and \$5 per 15.
J. WILDIG, R. R. 1-W, IRVINGTON, IND.

TEN CENTS EACH.

Eggs, S. C. Black Orpingtons, White Plymouth Rocks, White Wyandottes and Trap nested S. C. White Leghorns, also B. T. Japs, R. C. Blacks, Light Brahams, Japanese Silkies, and Black Cochins Bantams.

Pigeons, guaranteed mated blue homers, \$1.50 per pair, beautiful White Homers, \$2.00 pair.

SMOKELESS WICKS.

Success in Hatching and rearing chicks assured if you use them. Write for literature. Send for "Fifteen Years with Poultry," the shortest and most complete work ever written. It is free. Address,

Conniscliffe Poultry Farm, Box 91, Tenafly, N. J.



**THE OLD RELIABLE
LAMBERT'S
DEATH TO LICE**

Insures Clean Fowls— Large Profits

It has been the standard lice-killer for over 25 years—the standby of successful poultry-keepers. Easily used, absolutely safe; sure and quick in results. Try it and see your fowls grow faster and hens lay more. It not at your dealer's send 10 cents for sample of powder for hens or of ointment for head lice on little chicks. Valuable booklet "Eggs and How to Get Them" mailed for 2-cent stamp.

O. K. STOCK FOOD CO., 331 Traders Bldg., Chicago

CLASSIFIED ADS.

RATES:—Classified advertisements will be inserted in this department of AMERICAN POULTRY WORLD at 5 cents a word per month for one or two months, or at 4 cents a word per month for three or more months. Change of copy allowed quarterly without extra cost. No order accepted for less than 50 cents for each insertion. Numbers, initials and abbreviations count as words. No display allowed other than initial word or name.

TERMS:—Cash with order and copy of advertisement. Positively no exceptions to this rule. Please count the words correctly to avoid delay in publishing. Write copy of your advertisement plainly to insure its appearing correctly. Copy must reach AMERICAN POULTRY WORLD office by 18th of the month preceding date of issue.

AMERICAN POULTRY WORLD is furnished every classified advertiser without charge during the time his advertisement appears in these columns.

We guarantee to publish an average monthly circulation of 40,000 copies during the year ending with April, 1911.

"BECOME IDENTIFIED WITH A WINNER."

ANCONAS

ANCONAS. Both Combs. Marvelous egg-producers. I won every 1st and 2nd at Chicago. Have you sure winners? Write me. Dr. Guy Blencoe, Vice President International Ancona Club, Alma Center, Wis. 3-1-1

SHEPPARD'S FAMOUS ANCONAS. The World's Best. Single and Rose Combs. Champions at Worlds greatest shows, including Madison Square, Cleveland and London, England. Great egg record of 256 average. Cecil Sheppard, Box X, Berea, Ohio. 3-3-1

TIERNEY'S ANCONAS. Choice lot of cockerels from good laying, prize winning stock for sale. Perfect type, large, dark. Entered two birds and won first and second cockerel at Great Mid-West International show, Chicago, 1910. Eggs in season. E. C. Tierney, Sandusky, Ohio. 1-1-1

BANTAMS

RARE BARGAINS. Golden and Silver Sebright, Buff and Black Cochins, Rose Comb Black and Black Red Game Bantams. Highest honors New York. 1000 birds. Proper & Son, Schoharie, N. Y. 12-7-1

BLACK RED GAME BANTAMS. My yards include winners at the Garden and elsewhere. Have correct color and station. Stock for sale, no eggs. J. Hart Welch, Douglaston, Long Island. 12-2-1

BUFF COCHIN BANTAMS. Youngsters from Allentown, Hagerstown and Baltimore winners. State wants. Wm. Fillman, Red Hill, Pa. 3-1-1

LIGHT BRAHMA BANTAMS. I have the finest flock in the World. Proven by winnings at the Garden, Boston and other leading shows and statements of judges who know. A few birds for sale; no eggs. J. Hart Welch, Douglaston, Long Island. 12-2-1

BUFF, BLACK, WHITE COCHIN BANTAMS. Stock for Sale. Melrose Poultry Yards, H. J. Schneller, Bethlehem, Pa. 3-2-1

B. B. RED GAME BANTAMS. Two pairs at \$9 each. Blue ribbon winners. F. A. Wheeler, Slatersville, R. I. 3-2-1

BRAHMAS

MY BRAHMAS are Felch Strain. Choice Cockerels. Have bred them in line for years. Prices right. Fletcher Ogle, Star City, Ind. 3-2-1

BRAHMAS—LIGHT

LIGHT BRAHMAS won 49 ribbons, silver cup and cash prizes for best birds shown during 1909. Selected birds for sale. No eggs. Jas. D. Hollinger, Elizabethtown, Pa. 6-4-1

CAMPINES

SILVER CAMPINES—Original introducer. Improved strain. Belgium's Great egg producers, largest very white eggs. Won first prize whitest dozen eggs, Boston, 1910, with Campine eggs. Cherry Grove Farm, M. R. Jacobus, Prop., Ridgefield, N. J. 12-1-1

COCHINS—Several Varieties

COCHINS. White, Black, Buff and Partridge. Winners at Madison Square, New York City, Buffalo, Pittsburg, Cleveland, Indianapolis and Chicago. None better in United States or Canada. Heavy feathered stock for sale. Eggs \$6.00 per 13; \$10.00 per 26. Address D. C. Peoples, Uhrichsville, Ohio.

DOMINIKES—AMERICAN

AT NEW YORK, America's Biggest Show, December, 1909, our birds won four of the five firsts. Stock for sale. Price list free. William Davenport, Colrain, Mass. 6-3-1

THE AMERICAN DOMINIQUE POULTRY YARDS, Chasm Falls, Malone, N. Y. Circular. Cockerels for sale; no more females. Eggs in season. 3-1-1

AMERICAN DOMINIKES. Boston Winners, also won at Cobleskill Fair, 1910, 1-2 hen, 1 cockerel, 2 pullet, 2 pen. Class good. Stock for sale. Prices right. Eggs after March 1, 1911. Leslie D. Smith, Charlotteville, N. Y. 1-1-1

DORKINGS

SILVER GRAY DORKINGS—The finest table Fowls. New York and Boston Winners. Without question the finest yards in America. See Silver Campine advertisement. Cherry Grove Farm, M. R. Jacobus, Prop., Ridgefield, N.J. 12-1-1

GAMES

AMERICA'S, Ireland's, Cuba's best guaranteed Games. Stamp for catalogue. H. P. Clarke, Mansor Block, Indianapolis, Ind. 3-3-1

EXHIBITION SILVER DUCKWING GAMES, imported stock. D. P. Dame, West Roxbury, Mass. 3-1-1

HOUDANS

HOUDANS. Before buying stock or eggs write me. L. A. Sedgwick, 1510 E. Ganson, Jackson, Mich. 3-1-1

JAVAS.

BLACK JAVAS. Large typical stock. Write for prices. G. M. Mathews, Brocton, N. Y. 9-7-1

LANGSHANS—BLACK

EGGS FROM GRAND MATINGS containing winners or bred from winners at New York, Boston, Chicago, Kansas City. \$4 per 13. Mating list free. R. W. Bishop, Box R. Guilford, Conn. 1-1-1

LEGHORNS—Black

S. C. BLACK LEGHORN COCKERELS and pullets. Good ones, three dollars each. Satisfaction guaranteed. A Schimmel, Pontiac, Mich. 1-1-1

LEGHORNS—BROWN

FOR SALE. Selected Rose Comb Brown Leghorn Cockerels. Range bred from leading strains \$1.50 each. A. L. Wood, Woodford, N. Y. 3-1-1

MISSOURI STATE POULTRY SHOW

A. O. Schilling

(Continued from page 193)

	Totals	Hens	Singles
Columbian Wyandottes...	26	3	41
Buff Wyandottes.....	22	2	32
Silver Penciled Wyandottes.....	6	0	6
S. C. White Orpingtons...	127	14	197
S. C. Buff Orpingtons....	145	17	230
S. C. Black Orpingtons....	25	1	30
R. C. White Orpingtons...	12	0	0
R. C. Buff Orpingtons....	16	0	0
S. C. R. I. Reds.....	152	18	242
R. C. R. I. Reds.....	141	26	271
S. C. White Leghorns....	109	16	189
S. C. Brown Leghorns....	89	5	114
S. C. Buff Leghorns.....	53	6	83
R. C. White Leghorns....	37	4	57
Black Leghorns.....	4	0	4
R. C. Buff Leghorns....	15	0	15
R. C. Brown Leghorns....	17	1	22
Silver Leghorns.....	3	0	3
R. C. Black Minorcas....	32	5	57
S. C. White Minorcas....	9	0	9
R. C. White Minorcas....	14	0	14
S. C. Black Minorcas....	51	3	66
Langshans.....	74	10	124
Brahmas.....	10	1	15
Cochins.....	31	6	61
Games.....	9	0	9
Cornish Fowl.....	40	4	60
Hamburgs.....	34	3	49
Spanish.....	6	1	11
Anconas.....	24	3	39
Andalusians.....	18	2	28
Polish.....	5	1	11
Bantams.....	76	1	81
Turkeys.....	102	0	102
Ducks.....	132	5	147
Geese.....	29	0	29

Poultry classes grand total.....3489

WINNINGS OF AMERICAN POULTRY WORLD ADVERTISERS

BUFF ROCKS—Lynfield Poultry Farm, Lynfield, Pa. 1-2 cock; 1-2-4 hen; 1-2-3 cockerel; 1-5 pullet; 3-4 pen.

PARTRIDGE ROCKS

S. A. Noftzger, N. Manchester, Ind., 1-2-3-4 cock; 1-2-3-4 hen; 1-2-3-4 cockerel; 1-2-4-5 pullet; 2-3 pen.

PARTRIDGE WYANDOTTES—Sheffield Farms, Glendale, O., 2 cock; 1 hen; 3-4 pen.

S. C. WHITE ORPINGTONS—Louis Lee Hagin, Lexington, Ky., 1-4 cock; 1 hen; 1-3 cockerel; 3 pullet; 2 pen.

S. C. RHODE ISLAND REDS—B. H. Scranton, Rising Sun, Ind., 2-4-5 cock; 1-4 hen; 4 cockerel; 3-5 pullet; 3 pen.

R. C. RHODE ISLAND REDS—C. L. Buschman, Indianapolis, Ind., 1-2 cock; 1-3-5 hen; 3-5 cockerel; 1-2-3-4-5 pullet; 1-3 pen.

B. H. Scranton, 2 pen.

The 5th annual show of the Unadilla Valley Poultry and Pet Stock Association, (Inc.) will be held in New Berlin, N. Y., Jan. 23-27, 1911. Every effort is being put forth to make this the banner show of Central New York. Liberal cash prizes will be paid together with hundreds of dollars worth of special prizes. The management has secured the services of John D. Jaquins as judge. The premium list is now ready and may be had by addressing R. F. Talbot, Sec'y, New Berlin, N. Y.

CHESHIRE, CONN.

The first annual exhibition of the Cheshire, Conn., Poultry Association was a decided success in every way. The entries coming fully up to expectations, while the public were generous in their patronage, thus making it a financial success. The awards were placed by W. H. Card in his usually satisfactory manner.

S. C. BROWN LEGHORN COCKERELS for sale while they last for \$1.50. These are selected birds of high quality. Bred right, marked right. Mound View Poultry Yards, W. U. Young, Enon, Ohio. 3-1-1

SINGLE COMB BROWN LEGHORNS. Get your start from my State Fair winners. Won on every specimen shown. Stock for sale. Eggs \$3 per 15. A. C. Guernsey, Schenectady, N. Y. 1-1-1

LEGHORNS—BUFF

50 SINGLE COMB BUFF LEGHORN COCKERELS. Exhibition \$5 and \$10; others \$1.50, \$2.00 and \$3.00. Wm. E. Crevoiserat, Freeport, N. Y. 3-1-1

ROSE COMB BUFF LEGHORNS. Winners at Madison Square, Cleveland, Buffalo, etc. Great layers. Nice lot of youngsters for sale. A few Cocks. Circular free. Write, Howard J. Fisk, Box N, Falconer, N. Y. 12-4-1

SINGLE COMB BUFF LEGHORNS. Write me if you like them. H. W. Butler, Sentinal, Okla. 3-3-1

LEGHORNS—WHITE

ROSE COMB WHITE LEGHORNS. Cocks, Cockerels, from winners. Circular. P. Augustin, Rt. 5, Orland, Ill. 3-1-1

SINGLE COMB WHITE LEGHORN COCKERELS bred for heavy egg production and show qualities. April hatched, large, white vigorous birds. Daniel Schaller, Clark, Pa. 3-2-1

ARE YOU LOOKING FOR LARGE Single Comb White Leghorn Cockerels for breeders? Write for our prices. Hatching eggs in season. Red and White Poultry Farm, Colts Neck, N. J. 3-2-1

EGGS \$1.25, S. C. WHITE LEGHORNS, 200 egg mating. Cockerels, pullets \$1.50 up. Mapleton Farms, John Groome, Prop., Greensboro, N. C. 3-3-1

TRAPNESTED S. C. WHITE LEGHORNS. Lakewood layers, the Big Kind. Trapnested years for size and heavy laying. Raised on free range and housed in open front houses. No healthier or better layers grown. Eggs 100-\$5.00; 50-\$3.00; 15-\$1.00. Circular free. G. S. Cooke, Huron, Ohio. 5-5-1

WHITE LEGHORNS. (S. C.) 700 pullets and 200 yearling hens for immediate sale to close out high-class stock, of a high-class farm, which I am handling on a speculation. Wyckoff, Lakewood and Curtiss strains. Separate and distinct. Clear cut, thrifty, valuable birds, many of them laying; hens \$1.00, \$1.25; pullets, \$1.25, \$1.35, \$1.50, according to quality and condition, no reduction for quantity. Will pay return charges on any unsatisfactory lot over 29 and refund purchase price of any lot returned. Will ship C. O. D. for ¼ deposit. George Phillips, Waterloo, N. Y. 1-1-1

ROSE COMBED WHITE LEGHORNS EXCLUSIVELY. Eggs \$2.00 per sitting. Dr. W. V. Woods, Odessa, Del. 1-1-1

SINGLE COMB WHITE LEGHORNS. Bred to lay in winter. 265 eggs per hen. No birds for sale, but strictly selected pens of fertile eggs. High-class stock. 12 eggs \$3.00, 50 eggs \$10.00. Clearview Poultry Farm, R. F. D. No. 3, Box 95, Hempstead, L. I., N. Y. 1-1-1

MINORCAS—BLACK

SINGLE COMB BLACK MINORCAS. Choice Stock. Show quality. Prices reasonable. H. J. Shann, Painesville, Ohio. 3-1-1

NUMBER OF FINE Single Comb Black Minorca Cockerels for sale. Great laying strain. Price \$2. W. R. Brock, So. Kortright, N. Y. 1-1-1

SINGLE COMB BLACK MINORCAS exclusively. Full Northup Strain. From best stock obtainable, correct size, shape and color, open range raised, 50 cockerels for sale, eggs in season, satisfaction guaranteed. S. J. Arnold, Route 2, Dayton, Ohio. 3-3-1

SINGLE COMB BLACK MINORCAS for sale. Ed. S. Breisch, Beaver Valley, Pa. 1-1-1

ORPINGTONS—WHITE

FOR SALE. S. C. White Orpingtons. Cook's Strain, also Crystal White Orpingtons, Kellerstrass Strain. Price \$5.00 and up. Mrs. J. H. Weaver, Winamac, Ind. 3-1-1

KELLERSTRASS WHITE ORPINGTON COCKERELS. Day-old chicks in season. J. A. Roy, Netcong, N. J. 3-1-1

FOR SALE—Kellerstrass White Orpington cockerels. Sunnyview Poultry Yards, LeRaysville, Pa. 1-1-1

WHITE ORPINGTONS of Quality. Winners of 11 firsts and 2 cups. Eggs and stock. Mating list. Sheldon Wolf, Washington, Pa. 3-3-1

FOR SALE. A few White Orpington Cockerels for breeders. Kellerstrass Strain. \$3.00 to \$5.00. Dr. P. S. Goss, Wadsworth, Ohio. 1-1-1

WHITE ORPINGTON FARM, Niobe, N. Y. Pens contain birds from Kellerstrass' \$30 matings. Free circular. Eggs from prize birds, \$2.50 and \$1.50 per 15 eggs. 1-1-1

ORPINGTONS—SEVERAL VARIETIES

WILLIAM COOK & SONS, Originators of all the Orpingtons, Box W., Scotch Plains, N. J. For the best Orpingtons, any variety, it is natural you must send to their Originators. Send 10c for Illustrated Catalogue, just out, with history of Orpingtons and hints on poultry keeping. 12-10-1

"THREE STAR" trap nested strain of White, Buff and Black Orpingtons. Bred from Blue Ribbon winners of Kellerstrass, Sunswick and Cheviot strains. Eggs \$3.00, \$5.00 and \$10.00 per 15. Three Star Poultry Farm, Box 8, Frederick Thomson, Prop., Branchville, Md. 1-1-1

S. C. BUFF AND WHITE ORPINGTON cockerels. Good breeders, Buff pullets. Reasonable prices. Eggs \$3 per sitting. Mrs. Lorena Steele, Galena, Ohio. 3-3-1

PLYMOUTH ROCKS—BARRED

E. B. THOMPSON'S RINGLETS. Extra choice Cockerels. Big vigorous stock, bred from winners, best New York winning blood from proven breeder. I have spared neither pains nor money. Wm. Huckle, Waverly, N. Y. 3-12-0

BARRED ROCK COCKERELS. Good ones. Brothers to the pullets I shall use in my breeding yards. I won 1st and 2nd on Barred Rock chicks at London, Ohio, 1910. Prices reasonable. R. M. Bennett, Barred Rock Specialist, Box 521, So. Charleston, O. 3-1-1

SOME VERY NICE BARRED ROCK COCKERELS for sale. Heavy weight, well marked. Will make winners. Special prices for the next two months. Wm. L. Bechtle, LeMars, Ia. 3-1-1

JUST READ THIS. Barred Rock Pullets, hatched Mar. 25th, lay August 19th. Lay 30 consecutive days. Others 25 eggs each in 30 days. Cockerels, beauties from this stock at \$5. Orders now booked for eggs, \$1 and \$1.50 per 15; \$5 to \$7 per hundred. Riverside Poultry Yards, Box 368, Pittsfield, N. H. 3-1-1

BARRED ROCK COCKERELS. Big vigorous fellows. Sharply barred, \$2.50 up. The blue Barred Kind. Frank S. Sewell, Fishkill-on-Hudson, N. Y. 4-2-1

BRADLEY'S BARRED ROCKS. Even narrow barring, correct shape, elegant color, prize winning stock, \$2, \$3, \$5; pens, \$8, \$10, \$12. W. Rubeck, Lockport, N. Y. 3-1-1

BARRED ROCKS. Thompson, Hawkins and Bradley strains. Madison Square winners. Shipped on "trial," "approval" or C. O. D. Pullets and Cockerels \$1.00 each. Mrs. Edith Chelton, Landonville, Md. 1-12-1

PARK'S 200 EGG BARRED ROCKS. Pens headed by son of "Viola", record 236 eggs. Hens with records 246 and 237 eggs. Descriptive circular free. Eggs \$1.50 for 15. Frederick Mattoon, 3838 Woodley Lane, Washington, D. C. 3-3-1

FANCY EXHIBITION BARRED PLYMOUTH ROCKS. Crusader Cockerel line, Blue Belle Pullet line. Win at the Big shows. First premium cockerel, hen, and pen and second premium pullet, Iowa State Fair and other winnings. Eggs from regular matings \$5 per 15; special prize winning pens, \$15 per 15. E. M. Cathcart, Charter Oak, Iowa. 1-12-1

BARRED PLYMOUTH ROCKS. The finest ever offered for the money. Line bred, stock and eggs for sale. H. Pfannkuchen, College Hill, Ohio. 3-3-1

MR. E. W. PHILO of the Philo System, Elmira, N. Y., recently visited our poultry yards on his way to Florida. We have been breeding Barred Plymouth Rocks exclusively, for fifteen years. If you wish to know what Mr. Philo said about our birds, write for a copy of our circular containing a copy of his signed statement. If you desire quality, write for prices of eggs for sitting purposes. Orders being booked now. Address, Jefferson Poultry Yards, C. H. Shipman, Prop., Dept. W, Leesburg, Va. 1-1-1

PLYMOUTH ROCKS—PARTRIDGE

PARTRIDGE ROCKS of our own origin. Cockerels \$3.00, pairs, \$5.00, trio, \$7.00. Ravine Poultry Farm, Almond, N. Y.

PLYMOUTH ROCKS—Columbian

COLUMBIAN PLYMOUTH ROCKS. First cock, winner at Madison Square heads my pen. Clifford Parshall, Waverly, N. Y. 3-3-1

PLYMOUTH ROCKS—WHITE

RENTZEL'S WHITE ROCKS are better than ever. Stock for sale which has the blood of winners at America's greatest shows. Special sale of yearling hens. Write for prices. P. E. Rentzel, Dover, Pa. 12-2-1

WOODSIDE POULTRY YARDS. White Rocks, Fishel and Hazelwood strains. "The kind that win, lay and weigh." Winners at Millersburg, Lititz and Sunbury. Stock for sale at Bargain prices. R. C. Hinkle, Millersburg, Pa. 12-7-1

WHITE PLYMOUTH ROCKS. A, No. 1 Cocks, Hens, Cockerels and Pullets for sale. Greystone Strain. J. F. Witbeck, Ballston Lake, N. Y. 4-2-1

WHITE ROCKS. Average 170 eggs, \$2.00 per 15. Rev. Burger, Liberty Center, Ohio. 3-3-1

WHITE ROCKS ONLY. If you want nice cockerels, large, strong bone, yellow legs, nice low combs, write for prices. Eggs from most typical birds for sale. Enclose stamps for postcards. F. P. Klotz, Neffs, Pa. 3-3-1

LOCUSTCROFT WHITE ROCKS. Tolman, Owen Farm Strain. Selected eggs, \$1.50 per 15, \$7 per 100. Locustcroft, Rehoboth, Mass. 4-4-1

PLYMOUTH ROCKS Several Varieties

HIGHLAND QUALITY ROCKS. White and Barred. Stock, eggs and chicks, write just what you want, we will try to please. Highland Farm, York, Pa. 12-7-11

BUCKEYES

BUCKEYES, tenth year. Won Cincinnati firsts last four shows. Gardiner Dunning, Logan, Ohio. 4-4-1

RHODE ISLAND REDS

CARVER'S QUEEN QUALITY REDS. Deep dark velvet Reds with long bodies and red eyes. Eggs, one sitting \$2.00, three sittings \$5.00, always. See advertisement page 227. Both Combs. A. A. Carver, Chardon, Ohio. 12-12-0

R. I. REDS, Rose and Single. 150 large vigorous Cockerels reasonable. See advertisement on page 238. W. S. Harris, Mansfield, Mass.

ROSE COMB RHODE ISLAND REDS. Winners at New York, Boston, Philadelphia, Allentown, Trenton, Hagerstown and wherever shown. Eggs for hatching. Send for booklet showing matings and winnings. Louis Anderson, Bloomsbury, N. J. 5-5-1

SINGLE COMB RED EGGS from strong healthy utility birds on free range, guaranteed 75 per cent. fertile, \$1.00 and \$2.00 a sitting; \$5.00 and \$8.00 a hundred. W. F. Hessert, Dias Creek, N. J. 3-2-1

ROSE COMB RHODE ISLAND REDS. The kind that bring profit. Send for mating list, showing winnings at Paterson and Easton this year. Wm. L. Hundertmark, Passaic, N. J. 1-1-1

ROSE COMB REDS of quality. The kind that win, lay, weigh and pay. Tuttle Strain. Bred from winners. Utility eggs 15-\$1.00; 100-\$4.00. Cockerels cheap. Circular free. R. C. Hinkle, Oakland, Kan.

SINGLE COMB RED COCKERELS \$2. Eggs, sitting \$1 to \$3. Bred to lay stock. A. T. Hixon, Continental, Ohio. 3-3-1

WYANDOTTES—BLACK

PEERLESS BLACK WYANDOTTES. America's best. Boston, New York, Chicago, Cleveland winners. Four first, all specials at Boston, 1910. Splendid layers. Eggs, \$3.00 and \$5.00 per 15. Howard Grant, Box H, Marshall, Mich. 12-1-1

BLACK WYANDOTTES—Prize winners. Stock and eggs in season. Geo. H. Boyd, 1255 Morse St. N. E., Washington, D. C. 12-2-11

WYANDOTTES—BUFF

BUFF WYANDOTTES. Old and young stock for sale. Mrs. W. F. Nelson, Shushan, N. Y. 3-1-1

BUFF WYANDOTTES. "Golden Glow" Strain. Won 1st on Cockerel and 3rd on pen at the Great Madison Square Garden Show, New York, 1909-1910. Stock and Eggs for sale. Address, Theodore S. Hewke, Middletown, N. Y. 12-3-1

BUFF WYANDOTTES. Few fine cocks and cockerels. Write for prices. Robt. B. Parish, Portville, N. Y. 2-2-1

WYANDOTTES—GOLDEN

GOLDEN WYANDOTTES. Big winners everywhere. If you wish something good, write. Circular. W. M. Spaulding, Cox's Creek, Ky. 3-1-1

WYANDOTTES—PARTRIDGE

WE OWNED UP TO AUGUST 22nd, and have had for 5 years in our breeding pen, the Partridge Wyandotte Hen that won 1st premium in 6 shows out of 7 exhibited this fall in the hands of our customers. Stock for sale. Write your wants. Ravine Poultry Farm, Almond, N. Y.

WYANDOTTES—SILVER

JUST WON ALL FIRSTS at Michigan State Fairs. Two hundred fine young Silver Wyandottes for sale from Chicago, Detroit, Grand Rapids, and Jackson Winners. C. Hoffman, Allegan, Mich. 3-1-1

WYANDOTTES—WHITE

MILLER'S WHITE WYANDOTTES have won more prizes than any other strain in Pennsylvania. Winners for sale. A. Arwin Miller, McKeesport, Pa. 6-3-1

FARRELL'S WHITE WYANDOTTES. Bred for the show room and general utility. Second Cock, Third pen at Baltimore, 1910. White, large, beautiful stock to please. Eggs \$3 and \$5. James J. Farrell, Halethorpe, Md. 12-1-1

"P. P." WHITE WYANDOTTES are winners and heavy layers. Line-bred 14 years for eggs, vigor and Standard points. Winners at Madison Square, Jamestown, Springfield and Hartford. Choice cockerels, early-hatched, farm-raised, healthy and vigorous for \$3, \$5, \$8 and \$10. Club members. Pilldottle Poultry Plant, Box 162, Colchester, Conn. 3-1-1

REHM'S WHITE WYANDOTTES are quality birds. Fifty shapely cockerels, that are White and have the size. A. O. Rehm, Orrville, Ohio. 3-2-1

WHITE WYANDOTTES. Grand winnings at Defiance, Ohio, 1910, including American Poultry Association diploma for best cockerel in American class. Mrs. Laura Kunkle, Kunkle, Ohio. 3-3-1

WYANDOTTES—Several Varieties

BRED-TO-LAY! Our book gives correct method. Send stamp. Tells of sensational Leghorns, Reds, Wyandottes, Rocks, Orpingtons. Cheviot Farms, Cincinnati, Ohio. 6-6-1

SEVERAL BREEDS

FINE YOUNG COCKERELS for sale from my First Winners in 1907-8-9. Barred Plymouth Rocks, S. C. White Leghorns and White Holland Turkeys. Write your wants. Thos. M. Stubblefield, R. No. 6, Jacksonville, Ill. 12-1-1

MOSHER BROS., Johnstown, N. Y., breeders of high-class White Face Black Spanish, Black and Brown Leghorns, Black Tailed Japanese Bantams. Limited number of good birds yet to spare. Eggs in season. 12-2-1

FINE LARGE ENGLISH TOULOUSE GEESSE. Young and old stock. White Holland Turkeys. Mrs. Laura Kunkle, Kunkle, Ohio. 3-1-1

LIGHT BRAHMAS, BUFF COCHINS. Black Langshans, Buff Rocks. Winners at Indianapolis and other big shows. Write for prices of old and young stock. J. E. Coen, Box 70, Wingate, Ind. 3-1-1

64 VARIETIES POULTRY, Hares, Eggs and stock for sale reasonable. No better bred stock. Catalogue and show record free. H. D. Roth, Box B, Souderton, Pa. 5-4-1

LOCUST-LAWN POULTRY FARM. White and Brown Leghorns, Buff and White Orpingtons. \$2.00 for 15. Special price to fill incubators. Order now. J. H. Cheney, Chardon, Ohio. 3-2-1

GOING TO SELL all my show birds and breeders, all must go. Going out of them on account of other business. Over five hundred head. Sixty varieties. First come, first served. George Burn, Tillsonburg, Ont., Canada. 1-12-0

TOULOUSE GEESSE. White Holland Toms and R. C. Brown Leghorn Cockerels, Kulp Strain. Best of stock. Gertrude Nichols, Elkland, Pa. 2-2-1

BLACK ORPINGTONS "Duke of Kent" strain. Eggs for hatching; two sittings \$3. Peterson's strain of Houdans. Same price. Rev. H. N. Van Deusen, Flycreek, N. Y. 3-3-1

WHITE WYANDOTTES and Black Orpingtons of show quality are bred on the Hawthorn Poultry Farm. Satisfaction always guaranteed; give us your order and be convinced. F. F. Fryer, Box 38, Mendon, Ohio. 3-3-1

99 VARIETIES. All breeds, choice poultry, eggs, pigeons, dogs, ferrets, Belgium hares, etc. List Free, or will mail colored description, 60 page book. Our stock at your door for 10c. J. A. Bergey, Box 53, Telford, Pa. 5-5-1

BOOKING ORDERS NOW for eggs from Indian Runner Ducks, S. C. White Leghorns, S. C. Rhode Island Reds. \$4.00 per 100. Bronze turkeys. Bay View Poultry Farm, Shelltown, Md. 1-1-1

DUCKS

INDIAN RUNNER DRAKES from imported Walton English stock and Partridge Plymouth Rocks for sale. Write for prices. Moffat & Son, Woodstock, Ontario, Canada. 3-1-1

INDIAN RUNNER DUCKS from imported stock. Very fine true fawn and white. Heavy laying strain. Eggs: 13-\$1.25; 50-\$4.50. W. R. Sprenkle, Waynesboro, Pa. 6-5-1

PEKIN DRAKES. Early hatched, large, vigorous birds, good blocky breeders at \$2 to \$3 each. Meadow Farm, Hartsdale, N. Y. 1-1-1

GEESSE

EMBDEN GEESSE. A few of these beautiful White Geese for sale in trios, pairs or as single birds. W. H. Bishop, Farm School, Pa. 3-1-1

EXTRA FINE MAMMOTH TOULOUSE GEESSE. Winners Cleveland and Toledo. Choice young and old stock. Prices reasonable. Write P. R. Pfouts, Route 2, Bucyrus, Ohio. 3-2-1

TURKEYS

BRONZE TURKEYS (Thompson and Fishel Strain.) Farm raised with free range from standard bred stock. May hatched Toms \$8 each, hens \$5, trios \$16.50, pens \$25. V. N. Cosler, Route 5, Fort Plain, N. Y. 4-1-1

BOURBON RED TURKEYS. Young stock for sale. Vigorous birds for November delivery. Toms \$5.00; Hens \$3.00. W. M. Keller, R. D. 1, Portville, N. Y. 3-1-1

TURKEYS—White

MAMMOTH WHITE HOLLAND TOMS. Satisfaction guaranteed. Mae Whitbeck, Montague, Mich. 2-1-1

TURKEYS. Fair Hope Farm, White Holland Toms, \$6 and \$7; Hens \$4 and \$5. Good healthy stock. W. D. Van Wagner, Salt Point, N. Y. 1-1-1

TURKEYS—Bronze

GIANT BRONZE TURKEYS for sale. Sired by First Hagerstown Tom. S. M. Yoder, Box W, Elk Lick, Pa. 3-2-1

BRONZE TURKEYS from 47 lb. Toms, 25 lb. hens. Winners the world over. Satisfaction or no sale. Stamp. Geo. Wolf, Seneca Falls, N. Y. 3-2-1

MAMMOTH BRONZE TURKEYS. Bred from 40 lbs. tom, 20 lb. hens, winners of first prizes at America's leading shows, including Philadelphia, Baltimore, Washington, Hagerstown. F. G. Zimmerman, Limekiln, Md. 1-1-1

TURKEYS—Several Varieties

BUFF AND BOURBON RED TURKEYS. First prize winners at St. Louis and Madison Square 1909, Ohio and West Virginia State Fairs, 1910. Fine birds for sale. Dysart Bros., Belmont, Ohio. 1-1-1

CHICKS

DAY-OLD WHITE LEGHORN CHICKS. Pure Wyckoff strain. Vigorous, healthy breeders, trapnest records 200 eggs year, housed in openfront houses. Safe arrival, satisfaction guaranteed. Largest most modern plant in Michigan. Best reference. Circular. Michigan Poultry Farm, Lansing, Mich. 3-2-1

BABY CHICKS

BABY CHICKS, twelve cents up from prize winning S. C. White Leghorns and Barred Rocks. We produce our own eggs. Visitors welcome. Send for free catalogue. Peerless Poultry Farm, Kenton, Ohio. 3-3-1

GET OUR CHICK CATALOGUE. Single and Rose Comb White Leghorns, Single Comb Buff Leghorns, Single Comb Rhode Island Reds, Single Comb White Orpingtons. Hornell Poultry Co., Box 441, Hornell, N. Y. 3-3-1

BABY CHICKS, White Wyandottes, 12 cents each. Shipped anywhere. Safe arrival guaranteed. Maple Knoll Poultry Farm, Box W. Williamsburg, Mass. 1-1-1

HEALTH HATCHED BABY CHICKS. Reds, Wyandottes, Leghorns, Orpingtons. Mating list free. Sanitary Incubating Co., Box W, Elmira, N. Y. 3-3-1

BABY CHICKS OF QUALITY. White and Brown Leghorns, Barred Rocks, Reds, Buff Orpingtons. Best laying strains. Thoroughbred stock. Prices reasonable. Large illustrated catalogue, testimonials and references. 5th year. Valley City Hatchery, Route No. 1, Box W, Grand Rapids, Mich. 3-3-1

CHICKS. We ship thousands. Eleven varieties. Honest stock at reasonable prices. 20,000 egg capacity. Booklet and testimonials. Freeport Hatchery, Box 20, Freeport, Mich. 2-2-1

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TWELVE VARIETIES PHEASANTS. Price list free. (No Duty.) Jno. Downham, Strahroy, Ontario. 2-1-1

GOLDEN AND SILVER PHEASANTS. Eggs in season. Shenandoah Poultry Yards, Charlestown, W. Va. 3-2-1

300 PHEASANTS for sale. Pheasants and other game bought and exchanged. S. Whann, Polk, Pa. 3-3-1

PIGEONS

I OFFER GUARANTEED MATED HOMERS, in any quantity, \$1.00 pair, and challenge squab companies or dealers to produce better stock at twice my price. Beautiful White Homers, \$1.50 pair. Get my prices on Runts, Carneaux and Maltese Hens, and save dollars. Charles Y. Gilbert, 1563 E. Montgomery Ave., Philadelphia, Pa. 3-3-1

POSITIONS WANTED

YOUNG MARRIED MAN requires position as manager of poultry plant or as instructor. Thorough general experience. Incubation specialist, natural and artificial. Highest references. Address J., Box W, AMERICAN POULTRY WORLD, Buffalo, N. Y. 1-1-1

POULTRY MAGAZINES

AMERICAN HEN MAGAZINE, Council Bluffs, Iowa. 25 cents year. Descriptive circular free.

THE POULTRY AND INCUBATOR NEWS, Garrettsford, Pa., is bright, newsy and reliable. With a year's subscription at 50 cents, we give a 50c poultry book FREE. Sample copy 5c. Three months on trial 10c. Subscribe NOW. 1-1-1

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BULLETIN ON "BALANCED RATIONS" absolutely free; tells how to compound at home most economical and healthful mashes, chick foods, scratch foods. Drop postal to Henola Food Co., Box 405W, Newark, N. J. 12-9-1

WENDELL'S POULTRY SUPPLIES CO., Holly, Mich. Incubators Metal inside and out. Automatic Ventilation and regulation. Suspension and Colony Brooders that work like Mother hen. Non-freezing Drinking Fountains. Prices right and goods right. 12-1-1

MISCELLANEOUS

BENNETT'S POULTRY RECORD and Expense Book keeps daily account of eggs collected and sold, the opposite page for money spent and just what for, 25c. Money back if not satisfied. Agents wanted. E. W. Bennett, Box 656K, New Britain, Conn. 3-11-2

\$1.00 BOOK FOR TEN CENTS IN STAMPS. National Single Comb Buff Orpington Club Catalogue; tells why they are the best fowl on earth. Over 100 pages, fully illustrated. Send now. V. O. Hobbs, Sec'y, Trenton, Mo. 8-4-1

GREEN'S Ideal Poultry Account Book. Every poultry breeder wants it. Easily understood; always tells profits or loss. Price and sample pages on application. Horton B. Green, Colchester, Ill. 1-12-0

FOR Shetland Ponies, Poultry, Pigeons, Pheasants, Rabbits, Guinea Pigs, Goats, Cats, Dogs, Incubators, Brooders, 2 cent stamp, Circulars. Address Col. Joseph Leffel, Springfield, Ohio. 3-2-1

POULTRY PRINTING. Fine envelopes, letter heads, cards, bill heads, shipping tags, etc. 1000 for \$1.20; 500 for 75c; 250 for 55c. Fine line of cuts to select from. Cat. cuts, samples free. West Park Printing Co., McKees Rocks, Pa. 3-1-1

WARD'S TRAP NEST cost 5 cents each. Blue print 25 cents. Make all you need. Earnest Ward, Harrison, Me. 3-3-1

HIGH GRADE PRINTING at lowest prices from card to catalogues. Samples for stamp. Mendels & Sons, Dept. 6, Grand Rapids, Mich. 5-5-1

INCUBATORS

IF YOU ARE DISSATISFIED with your incubators, I can take your machines in part payment for new Prairie State machines, if of Standard make. During the past few months, I have placed Prairie State machines on the great Corning Plant, Bound Brook, N. J., Pine Top Poultry Farm, Hartwood, N. Y., and other prominent plants, taking their machines in exchange. Write me if interested. D. C. R. Hoff, Neshanic Station, N. J. 3-1-1

INCUBATORS—Wanted

WANTED Second hand Standard Cyphers Incubators. 390 egg capacity. Must be cheap, and good condition. Describe quick. R. H. Loveland, Lamar, Pa. 1-1-1

THE GOLDEN RULE INCUBATOR CO., of Middletown, Ind., will give away SIX new incubators on February 15th. Send for catalogue.

GRAND CENTRAL PALACE SHOW

[Continued from page 249]

some time at the Palace. Mr. Law has a fine farm of 500 acres and expressed his intention of making poultry the ruling feature. Rhode Island Reds are his favorites.

As Orpington breeders Grannis Bros. of La Grangeville, N. Y., are in the front ranks and they dropped in to compare their birds with the winners. Two mighty good fellows and up-to-date fanciers.

We met S. B. Twining of Yardley, Pa., one of the foremost utility breeders in the country. He informed us he had just completed his book "Poultry Truths" and was now offering the same for sale. This book states in the simplest manner possible the methods that have made Afton Farm famous.

H. V. Crawford, the veteran secretary of the Garden Show, spent a day at the Palace and thoroughly enjoyed walking through the aisles, meeting the boys and viewing the birds. Mr. Crawford is Mayor of Montclair, N. J., but is about to retire from political life.

In closing I must mention Judge Punderford who had the most important task in the show, that of placing the awards on the Leghorn classes and his work was very satisfactory. Mr. Punderford's long association with these varieties fits him admirably for this work. He is one of the largest breeders in the world of exhibition Buff and White Leghorns. He reports having raised over 5,000 this season.

WINNINGS OF A. P. A. ADVERTISERS

BARRED PLYMOUTH ROCKS:—Chestnut Hill Poultry Yards, Philadelphia, Pa., 1 cock; 2 hen; 1 cockerel; 2 pullet; 2 pen.

Top Notch Farm, Water Mill, N. Y., 3 cock; 4 cockerel; 3 pen.

Jonas Hayner, Livingston, N. Y., 4 cock; 4 hen; 1 pullet; 4 pen.

WHITE PLYMOUTH ROCKS:—Dune Alpin Poultry Farm, E Hampton, N. Y., 1 cock; 5 cockerel.

Oak Hill Farm, Red Bank, N. J., 4 pullet.

Rose Court Poultry Yards, West-hampton Beach, N. Y., 2 cock.

Elm Poultry Yards, Hartford, Conn., 3 hen; 3 pen.

BUFF PLYMOUTH ROCKS:—S. H. Harter, Nescopeck, Pa., 1 cock; 1-2 hen; 1-3-4 cockerel; 1-2 pullet, 1 pen.

A. J. Anderson, Danbury, Conn., 3 hen.

SILVER PENCILED PLYMOUTH ROCKS:—Rock Hill Poultry Farm, Ossining, N. Y., 1-2 cock; 1-2 hen; 1-2 cockerel; 1-2 pullet; 1-2-3 pen.

SILVER WYANDOTTES:—Dr. Henry M. Kalvin, Brooklyn, N. Y., 1-2-3 cock; 1-2-4 hen; 1-2 cockerel; 2 pullet; 1-3 pen.

WHITE WYANDOTTES:—Rock Hill Poultry Farm, 2-3 cock; 1-5 cockerel; 1-3 pen.

Oak Hill Farm, 4-5 cock.

Elm Poultry Yards, 5 hen.

PARTRIDGE WYANDOTTES:—Rock Hill Poultry Farm, 2 cock; 2-3 hen; 1 cockerel; 1 pullet; 1 pen.

Sinclair Smith, New York, N. Y., 1 cock; 4 hen.

COLUMBIAN WYANDOTTES:—Oak Hill, 5 cock; 5 hen; 1 pen.

Rock Hill Farm, 2 hen; 1-2 cockerel; 1 pullet; 2 pen.

S. C. RHODE ISLAND REDS:—F. L. Ober Poultry Farm, Verona, Pa., 4 cock; 4 hen.

Phillip & Hermance, Hudson, N. Y., 5 cock; 3 hen; 2 cockerel; 1-3 pullet; 3 pen.

J. G. Dutcher, Pawling, N. Y., 3 cock; 5 hen; 4 cockerel; 4-5 pen.

W. T. Rogers, Binghamton, L. I., N. Y., 4 pullet.

Rose Court Poultry Yards, 1 pen.

R. C. RHODE ISLAND REDS:—Sinclair Smith, 5 cock; 5 hen; 5 cockerel.

Kaufmann & Windheim, 1-4 cock; 1-3-4 hen; 5 pullet; 1 pen.

Louis Anderson, Bloomsburg, N. J., 4 cockerel; 2 pullet.

Jenkins & Park, Chatham, N. Y., 2-3 cockerel; 4-5 pullet; 2 pen.

E. W. Dutton, Newfane, N. Y., 1 pullet.

S. C. BUFF ORPINGTONS:—Ingle-sand Poultry Farm, Flushing, L. I., N. Y., 5 cockerel; 1 pullet; 1 pen.

Wm. Cook & Sons, Scotch Plains, N. J., 2-3 cock; 4 pen.

Sunswick Poultry Farm, Plainfield, N. J., 4 cock; 2 hen; 3 cockerel.

Dunrobin Farm, Chatham, N. Y., 5 cock; 4 cockerel.

Elm Poultry Yards, 3 hen.

R. C. BUFF ORPINGTONS:—Wm. Cook & Sons, 1 cock; 1 hen; 2 pullet.

S. C. BLACK ORPINGTONS:—Wm. Cook & Sons, 1-2 cock; 1-2 cockerel; 1 pullet; 1-2 pen.

Sunswick Poultry Farm, 3-4 cock; 4-5 hen; 4-5 cockerel; 4-5 pullet; 3 hen.

Elm Poultry Yards, 2 hen; 4 pen.

R. C. BLACK ORPINGTONS:—Wm. Cook & Son, 2 cock; 1 hen; 1 pullet.

S. C. WHITE ORPINGTONS:—Wm. Cook & Son, 4 cock; 3-5 cockerel; 2 pullet; 5 pen.

Sunswick Farm, 5 cock; 2 cockerel.

Fred Harries, New York, N. Y., 1 cock; 1-2 hen; 1 pullet; 1-2 pen.

Dune Alpin Poultry Farm, 2 cock; 3-4 hen; 1 cockerel; 4 pullet.

Elm Poultry Yards, 3 cock; 5 hen; 5 pullet.

JUBILEE ORPINGTONS:—Wm. Cook & Son, 1 cock; 1 hen; 1 cockerel; 2 pullet; 1 pen.

SILVER SPANGLED ORPINGTONS:—Wm. Cook & Son, 1 pen.

LIGHT BRAHMAS:—Elm Poultry Yards, 2 cock; 2 hen; 1-2 cockerel; 1 pullet.

BLACK LANGSHANS:—Rose Court Poultry Yards, 4 cock; 5 pullet.

WHITE LANGSHANS:—Elm Poultry Yards, 1 cock; 1 hen.

S. C. BROWN LEGHORNS:—The Gale Poultry Place, New Haven, Conn., 2 cock; 1-3 hen; 1-2 cockerel; 2 pullet.

R. C. BROWN LEGHORNS:—The Gale Poultry Place, 1 cock; 2-3 hen; 1-3 cockerel; 1-4 pullet.

S. C. WHITE LEGHORNS:—Rock Hill Poultry Farm, 1 cock; 1 hen; 1 pullet; 1-2 pen.

Dune Alpin Poultry Yards, 2 cock; 2-3 hen; 1 cockerel; 3 pullet.

Elm Poultry Yards, 4 hen; 5 pen.

Skylands Farm, Sterlington, N. Y., 5 cockerel; 5 pullet; 3 pen.

S. C. BUFF LEGHORNS:—Robert P. Adams, Lynchburg, Va., 1 cock; 1-4 hen.

S. C. BLACK MINORCAS:—Wm. A. Smith, Methuchen, N. J., 1-3 cock; 3-5 hen.

Top Notch Farm, 2-5 cock; 2 hen; 4 cockerel; 2 pullet.

J. S. Knight, Colmar, Pa., 4 hen; 2 cockerel.

Harold W. Gould, 1 pullet.

R. C. BLACK MINORCAS:—J. S. Knight, 1-2 hen; 1 cockerel; 1-2 pullet.

Harold W. Gould, 1 pen.

S. C. WHITE MINORCAS:—Wm. A. Smith, 1 cock; 1-2 hen; 1 cockerel; 1-2 pullet.

NON BEARDED GOLDEN POLISH:—Rose Court Poultry Yards, 1 cockerel; 1 hen.

ONE MILLION EGG FARM

This book tells the story of the methods of the farm where 1,000,000 eggs are produced annually. The book and Farm Journal two years and AMERICAN POULTRY WORLD two years for \$1.00. This offer is good for both new and old subscriptions. Send orders to

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Rose Comb Rhode Island Reds
Few good cockerels for sale. Have already booked
orders from old customers for baby chicks for spring
delivery. Few White and Black Leghorn Cockerels
for sale. Indian Runner Ducks.
MISS CLARA BEDELL, Clinton Corners, N. Y.

RUSSELL'S WHITE ROCKS
win 1st cock at Philbdephia, also special for best pen in show at Bridgeton, N. J. A fine lot of cockerels for sale.
A. L. RUSSELL, WASHINGTON, N. J.

Member of National White Wyandotte Club Life Member American Poultry Association

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BREEDER OF

"QUALITY" White Wyandottes
Winners at Winstead, Conn., Show, December, 1909, the following prizes: 1st Cock, 1st Pen, 2nd, 3rd Cockerel, 3rd Pullet, 2nd and 4th Hen and Specials, including Championship for best male, Gold Special for best display, Color Special on both male and female.

STOCK FOR SALE. EGGS IN SEASON.
SPECIAL THIS MONTH: A few very desirable Cockerels of the Owen Farms Strain.

Fogg's S. C. White Leghorns
are bred for

HEAVY LAYERS AND STANDARD REQUIREMENTS

For foundation stock and New Blood you want birds with strong constitutions, the heaviest layers and bread nearest to Standard requirements, if you make the greatest success. I can furnish you the best in heavy layers and exhibition birds. Have several hundred early hatched pullets and cockerels now ready to fill your orders.

EGGS FOR HATCHING
from Exhibition Matings

The finest matings in this country, our exhibition mating list describes them fully with prices.

Our UTILITY MATINGS this season are the best we have ever had. Eggs from these matings will hatch you birds that will make you the best layers and fine breeding birds—they will make your egg farm a success. Can fill your order in these eggs that are guaranteed 75 per cent. fertile. No order too small or too large. If you want 500 or several thousand, book your order now, I can guarantee to ship promptly when you are ready, if you will do this. OUR PRICES FOR EGGS FROM OUR UTILITY MATINGS ARE ABOUT HALF WHAT OTHERS ASK FOR THE SAME QUALITY.

Write me today for my mating list and booklet. They are FREE.

N. V. FOGG,

Box W, MT. STERLING, Kentucky.

BRACE'S SINGLE COMB BROWN LEGHORNS

Are in a class by themselves, having won more prizes than any other strain.

Thirty years breeding. Write your wants.

WILLIAM F. BRACE,

VICTOR, N.Y., U. S. A.

Congdon's Barred Rocks BRED FOR Utility and Beauty

Write your wants in Cocks, Cockerels, Hens or Pullets. \$2,000 invested, 20 years' experience. INCUBATOR EGGS: \$5 per 100, \$40 per 1,000

NEW BOOKLET FREE

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S. C. BUFF ORPINGTONS

A FEW of my breeders still for sale at reasonable prices, including prize winners. Am booking orders now for young stock. Over 300 fine specimens to select from.

ROSELAND POULTRY FARM

CHAS. W. SWITZER, Owner-Manager,

SOUTH EUCLID, OHIO

WILLOWBROOK WYANDOTTES

We are offering a limited number of COCKS AND COCKERELS FOR UTILITY PURPOSES from this Celebrated Strain of White Wyandottes at from \$5.00 for Cocks and \$2.50 for Cockerels up. These birds are good in shape and head points, have strong yellow legs, clear bay eyes, stay-white plumage and can't fail to please at the prices quoted. First orders will bring the best birds but the last will bring good ones.

THE WILLOWBROOK CO., Dept. 22, JACKSONVILLE, N. Y.

SINGLE COMB BUFF LEGHORNS EXCLUSIVELY

At the Madison Square Garden Show 1908-09, on five entries, I won 2nd and 3rd Cockerel, 4th Hen and color Special on male and female of the class. This year 1909-10 at the same place, on eight entries, I won 2nd and 4th Cock, 1st and 3rd Hen, 1st and 3rd Cockerel, 4th-Pullet and ribbon for the best shaped male and best colored female. These records ought to prove that my stock is right at the front. My pens this year will be headed by my Madison Square Winners. Some nice Cockerels and females for sale at reasonable prices.

VALLEY VIEW POULTRY FARM, RODNEY A. KNAPP, Prop., R. D. No. 3, BINGHAMTON, N. Y.

GOOSE LAKE POULTRY FARM

Barred Rocks, Single and Rose Comb Rhode Island Reds. Buff Turkeys

STOCK: A good line of Pullets and Cockerels for sale at reasonable prices. We ship on approval and guarantee our breeding stock to be free from disqualifications.

EGGS: Utility eggs, \$2.00 per 15; \$5.00 per 100. From choice breeders, \$3.00 and \$5.00 per 15; \$10.00 per 100; ---from all pens, for incubator use. Buff Turkey Eggs at 25c each.

Write for our catalogue. Forty pens now mated. Mammoth incubator and brooder systems. Day-old Chicks at 15 cents to 50 cents each. Address

WILLIAM OSBURN, MORRIS, ILLINOIS

QUALITY

VIGOR

PRODUCTIVENESS

Rigid culling, careful selection, free range, trap nesting, and scientific housing has brought our S. C. White Leghorns to a high standard of perfection. We are now booking orders for hatching eggs and baby-chicks for the coming season.

Pine Park S. C. White Leghorns

Every breeding male on our plant has been purchased direct from Monmouth Poultry Farms, and Irving Rice.

HOWARD E. SEAVER, Owner.

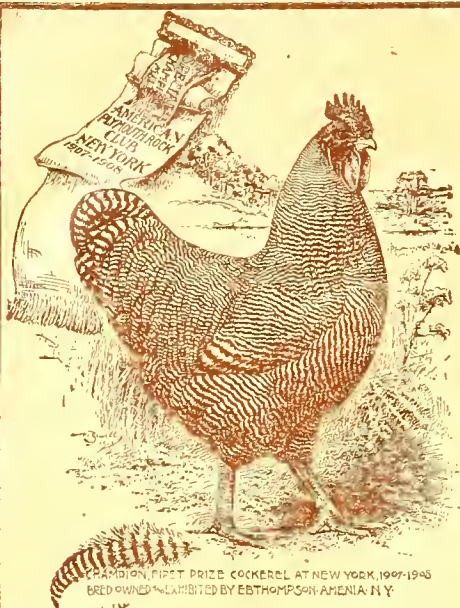
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